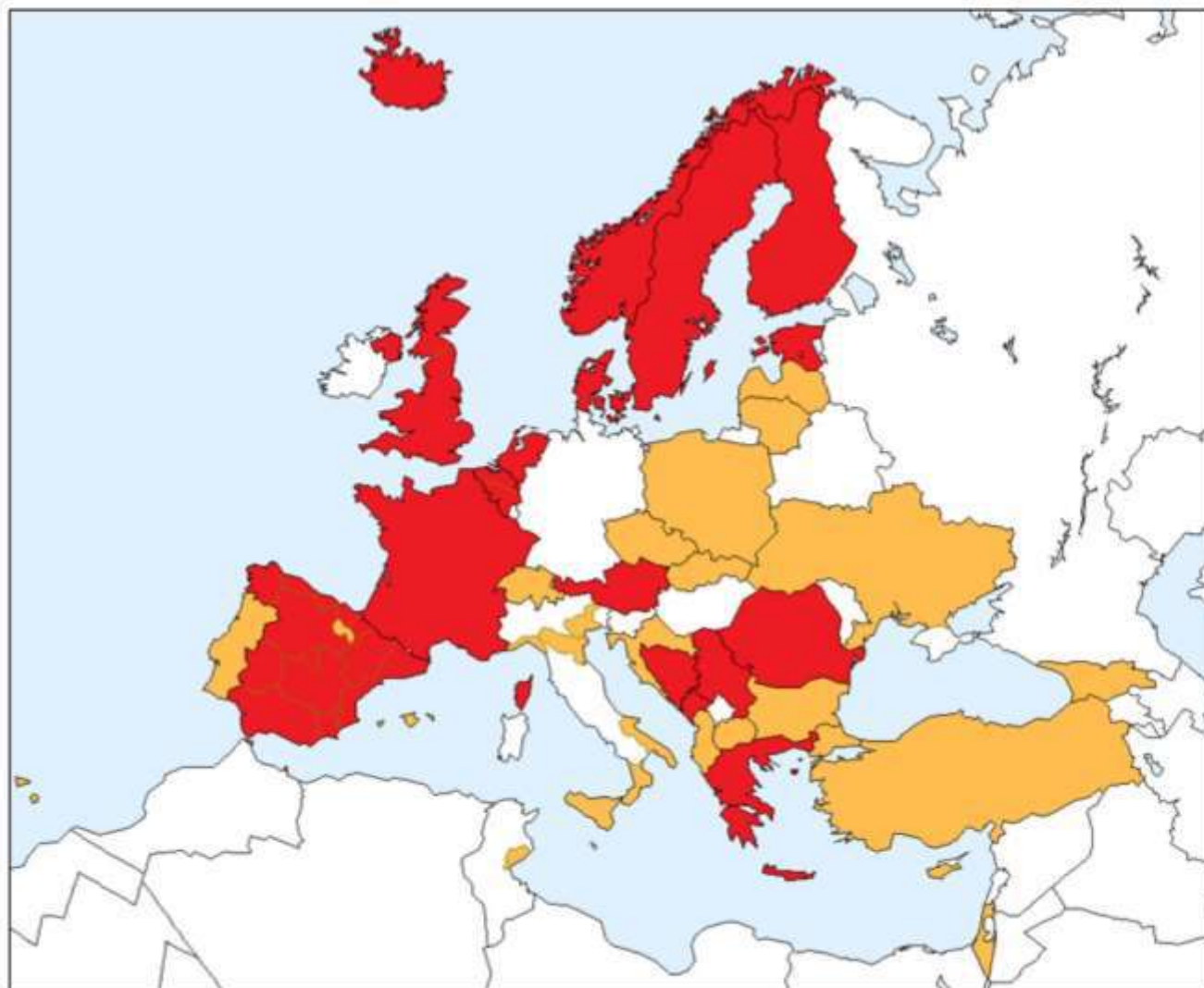


Summary of the 2014 ERA-EDTA Registry Annual Report

National and regional renal registries that contributed data to the 2014 ERA-EDTA Registry Annual Report



- Renal registries contributing with individual patient data
- Renal registries contributing with aggregated data

Incident patients accepted for RRT in 2014, at day 1

by country



- <100 pmp
- 100-149 pmp
- 150-199 pmp
- ≥200 pmp
- No data available

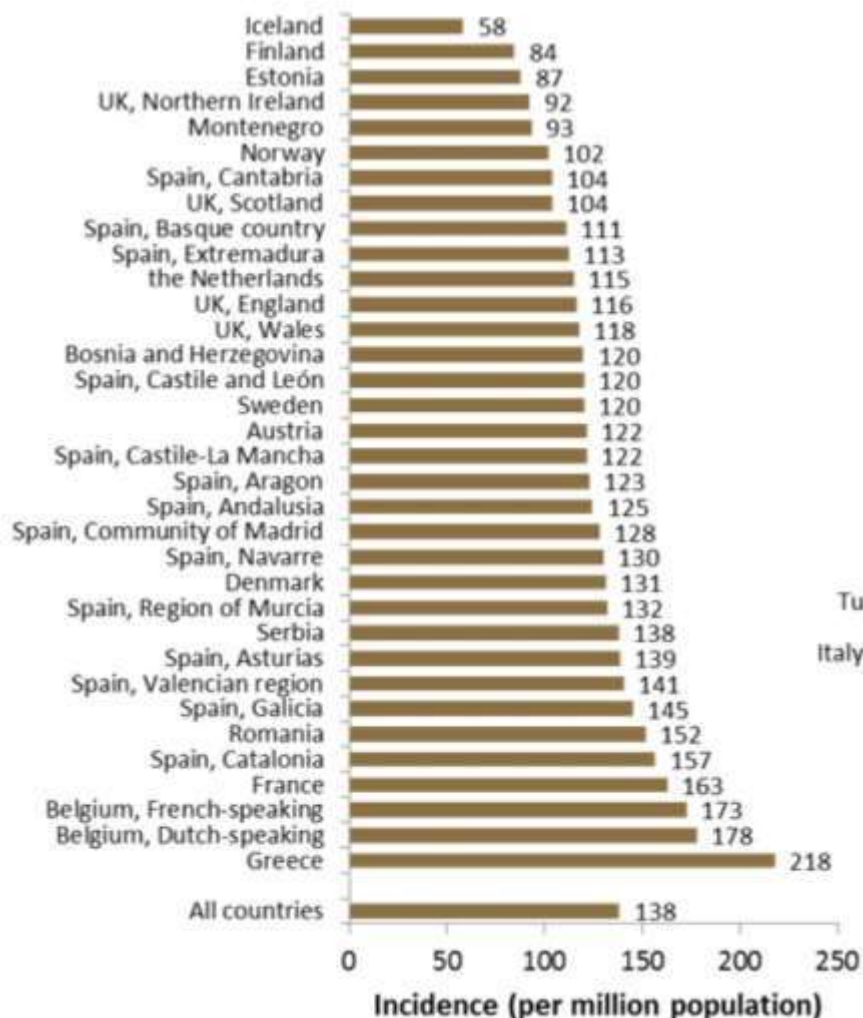
Incident patients accepted for RRT in 2014, at day 1

by country



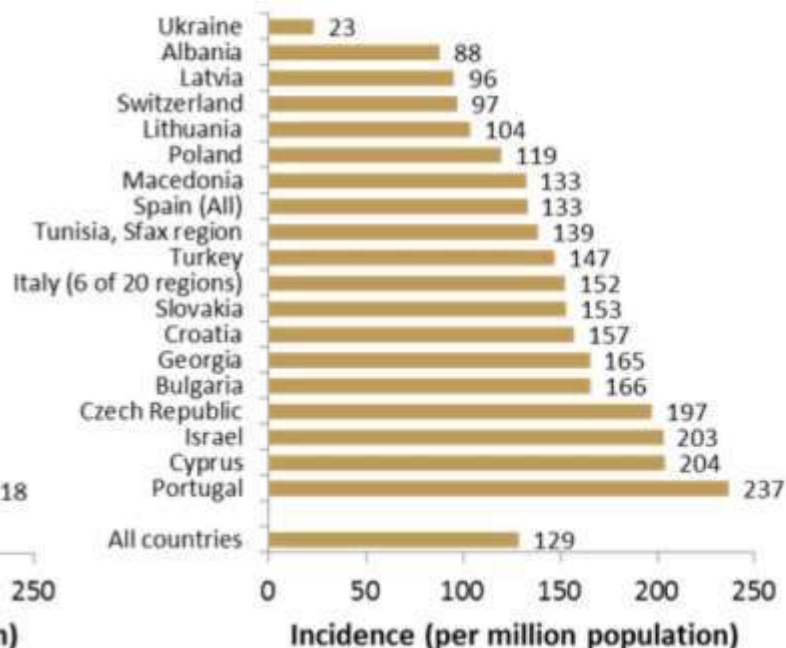
Unadjusted incidence

renal registries providing individual patient data



Unadjusted incidence

renal registries providing aggregated data



Incident patients accepted for RRT in 2014, at day 1

by country, adjusted for age and gender



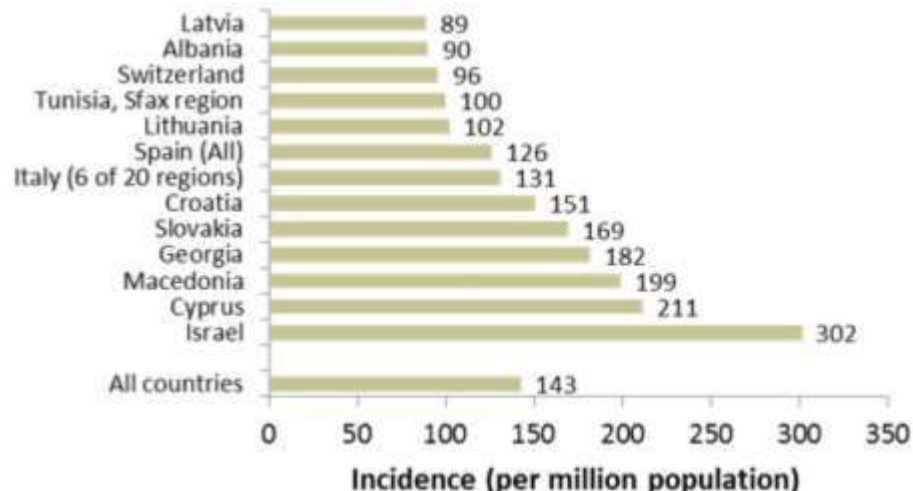
Adjusted incidence

renal registries providing individual patient data



Adjusted incidence

renal registries providing aggregated data



Incident patients accepted for RRT in 2014, at day 1

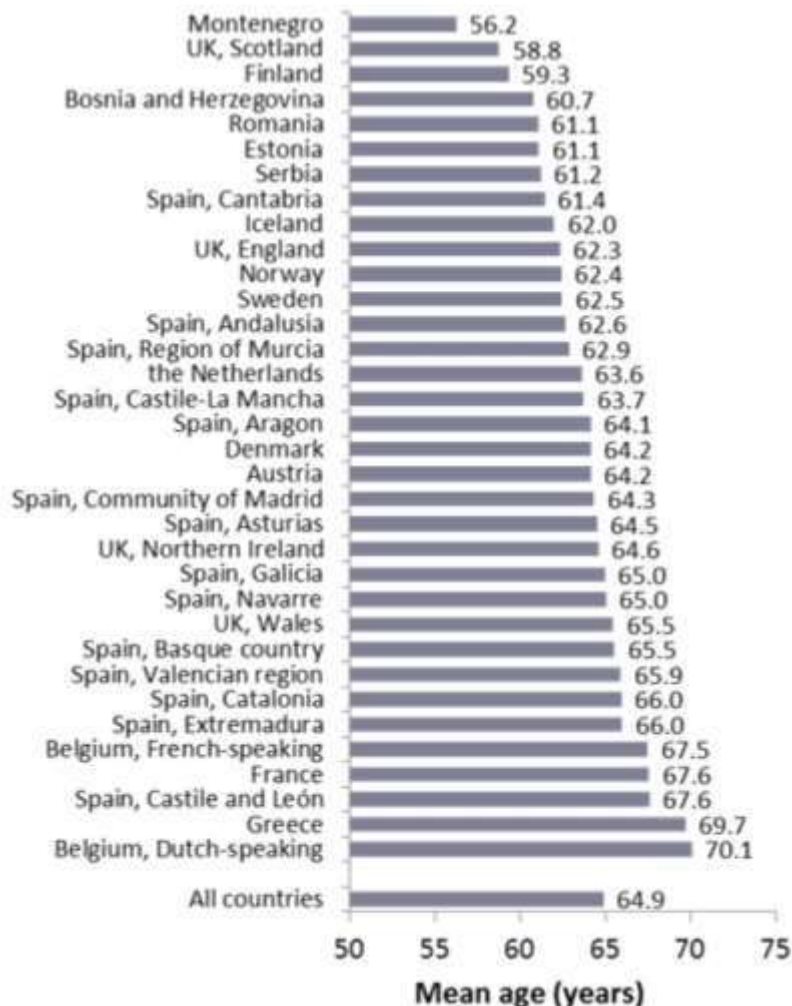
mean age



Leading
European
Nephrology

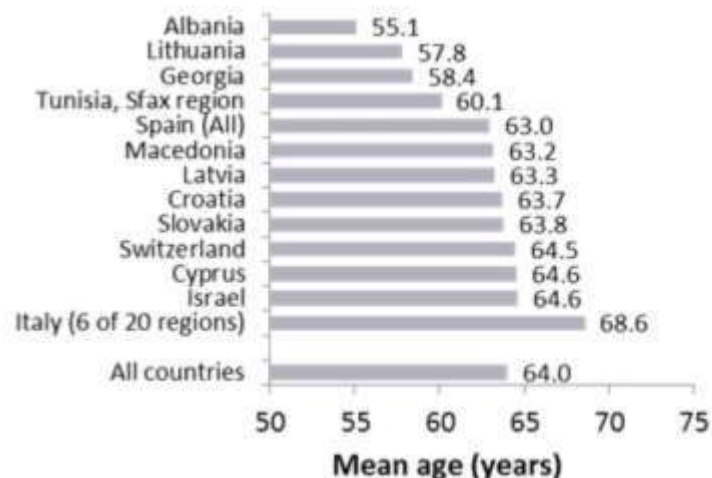
Mean age at start of RRT

renal registries providing individual patient data



Mean age at start of RRT

renal registries providing aggregated data



Incident patients accepted for RRT in 2014, at day 1

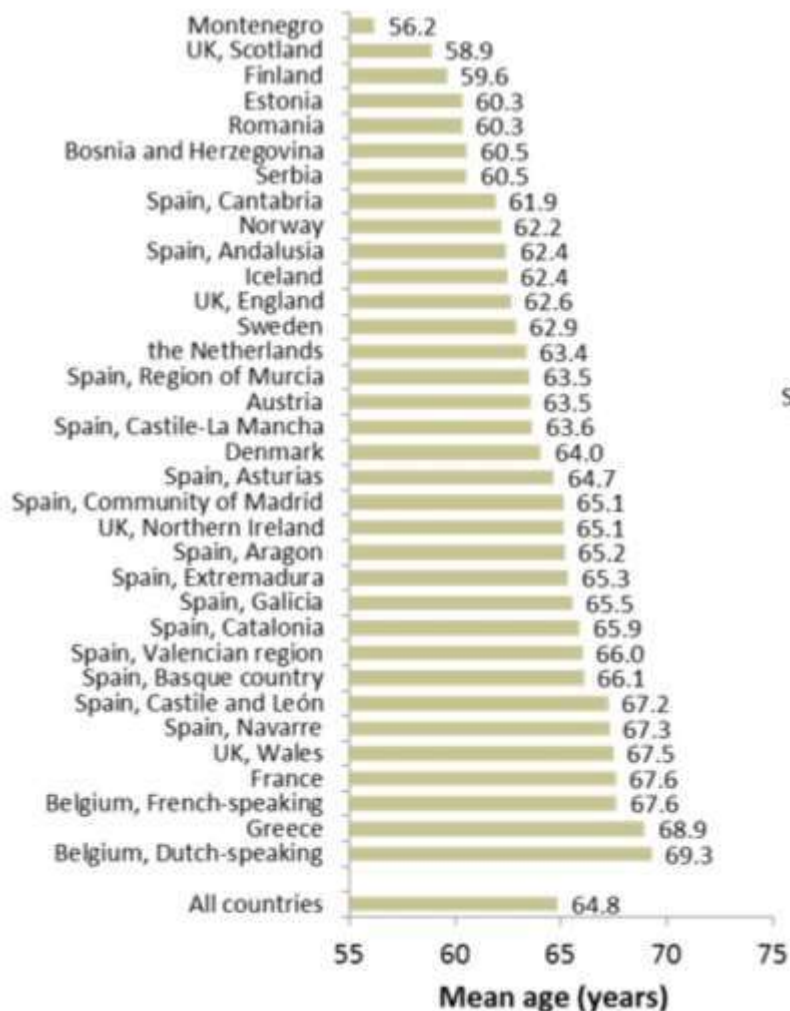
mean age by gender, for registries providing individual patient data only



Leading European Nephrology

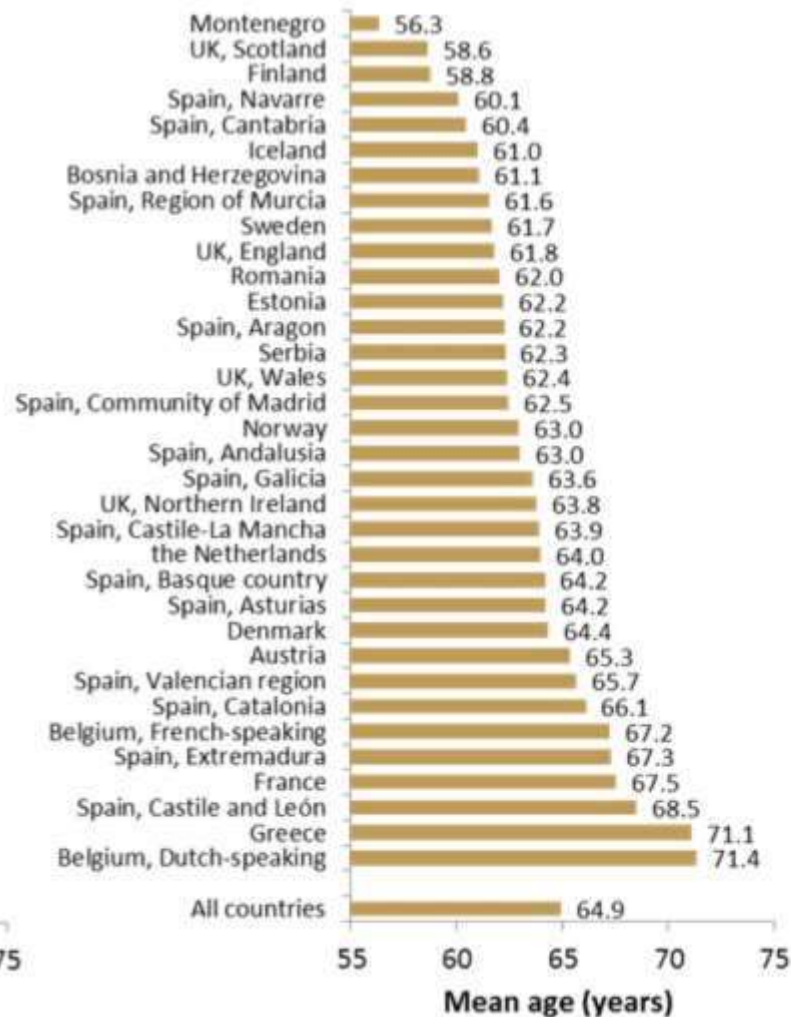
Mean age at start of RRT

male patients starting RRT in 2014



Mean age at start of RRT

female patients starting RRT in 2014



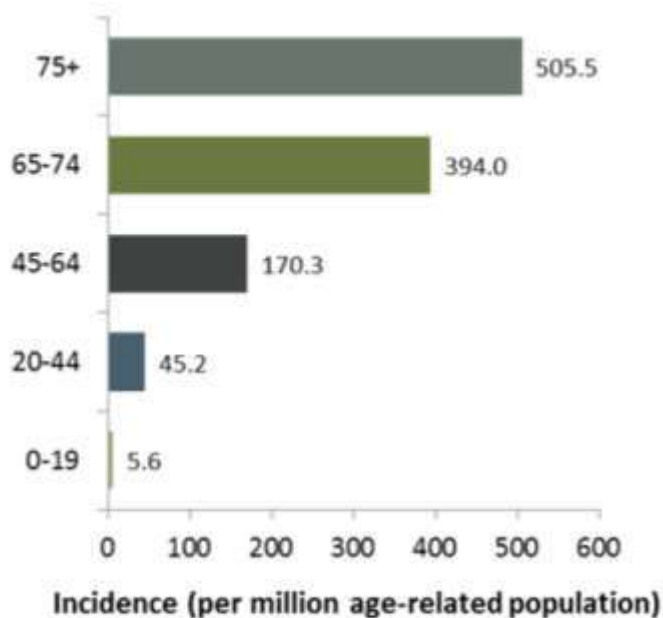
Incident patients accepted for RRT in 2014, at day 1

by age category



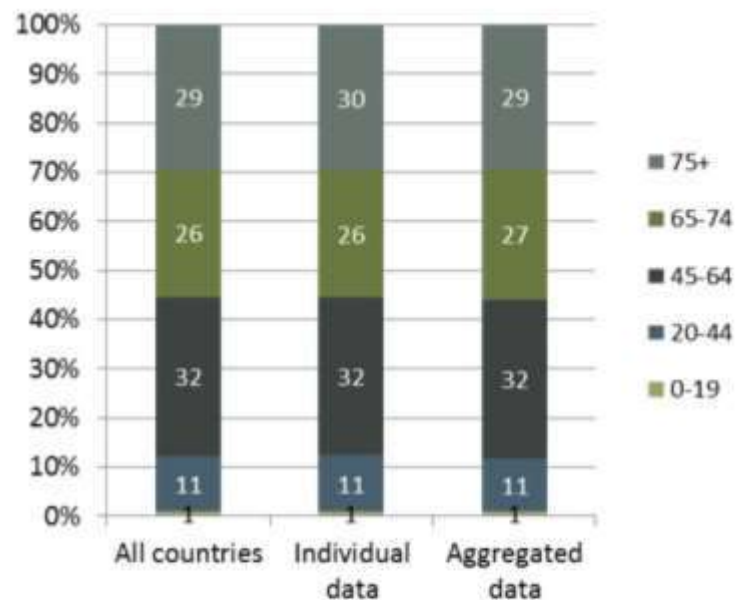
Incidence by age category

for all registries



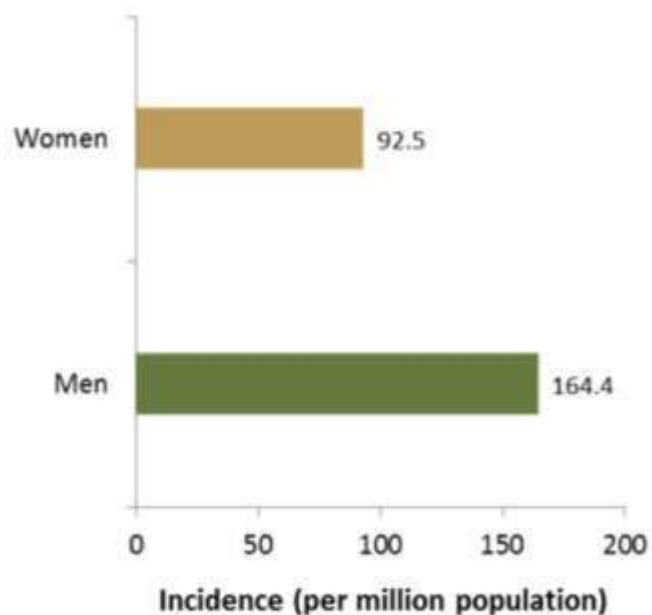
Incidence by age category

by type of data provided by registry

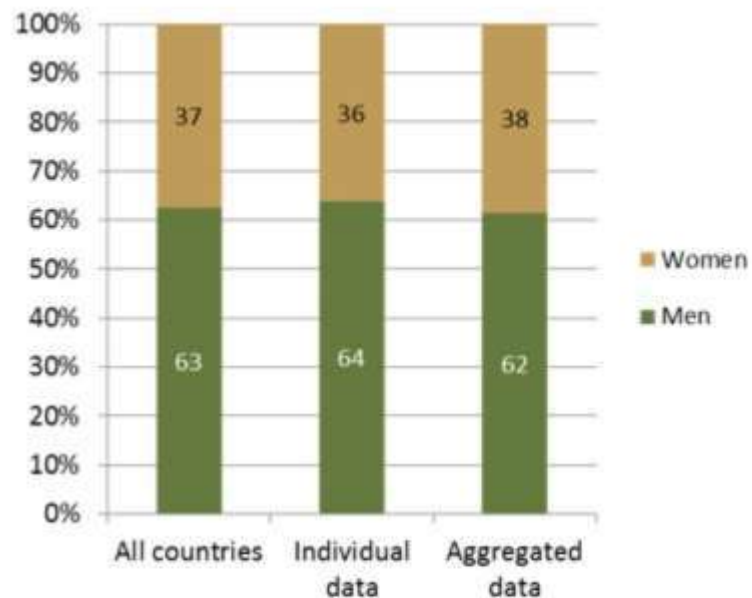


Incident patients accepted for RRT in 2014, at day 1 by gender

Incidence by gender for all registries



Incidence by gender by type of data provided by registry



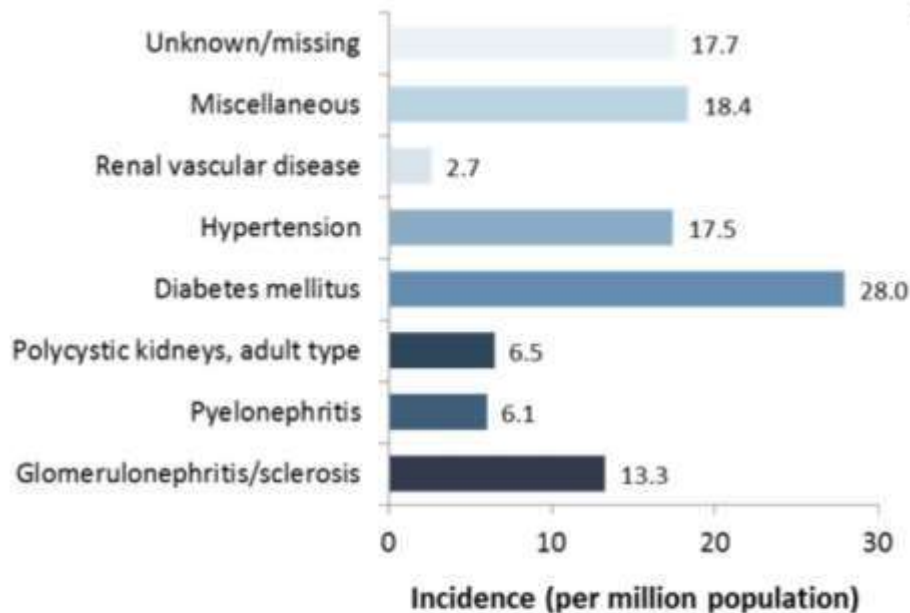
Incident patients accepted for RRT in 2014, at day 1

by primary renal disease



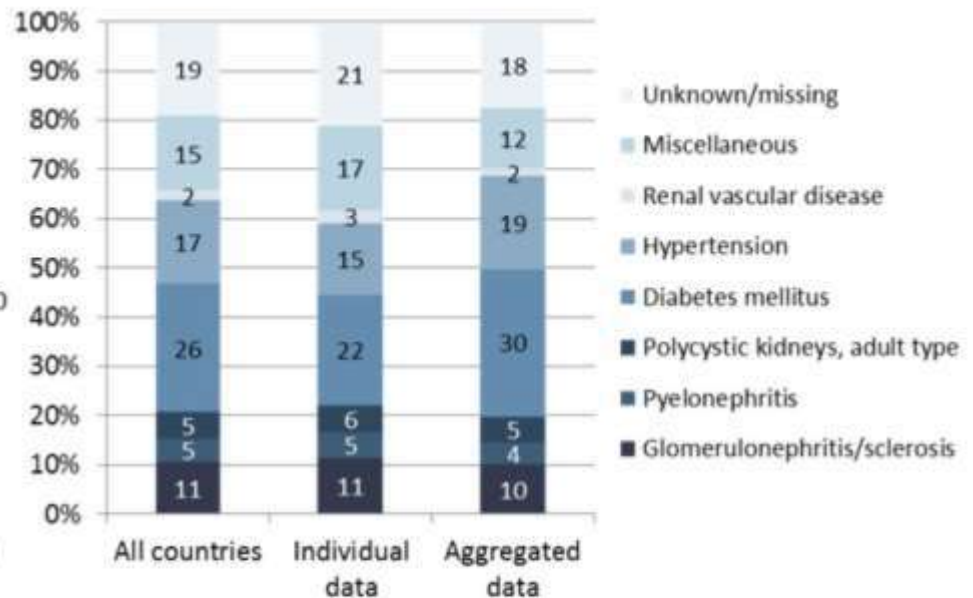
Incidence by primary renal disease

for all registries



Incidence by primary renal disease

by type of data provided by registry



Incident patients accepted for RRT in 2014, at day 1

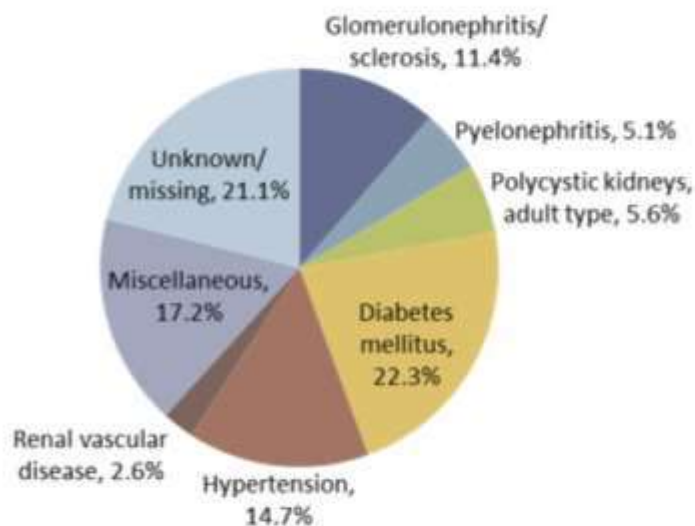
by primary renal disease and age category



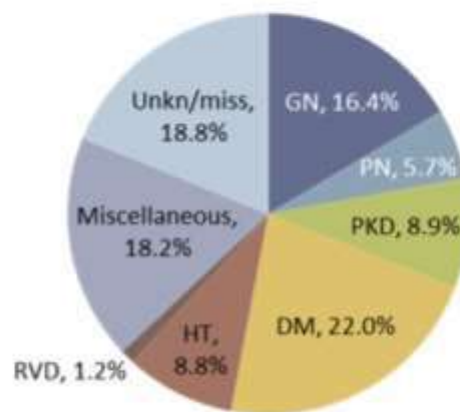
Incidence by primary renal disease

patients from registries providing individual patient data only

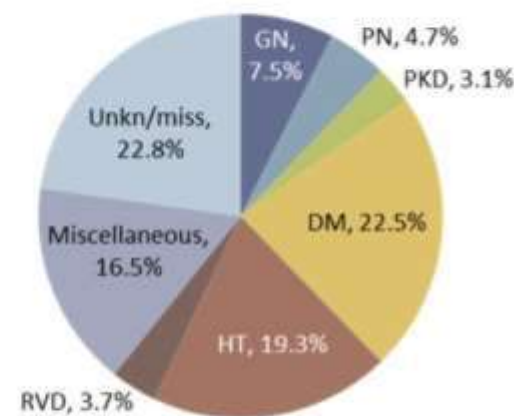
all patients



patients younger than 65 years
of age at the start of RRT



patients aged 65 years or older
at the start of RRT

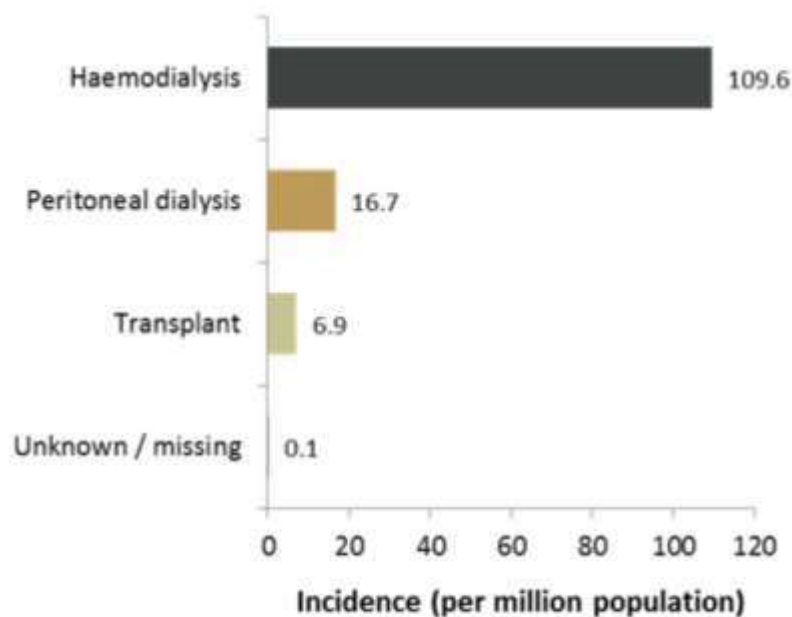


Incident patients accepted for RRT in 2014, at day 91

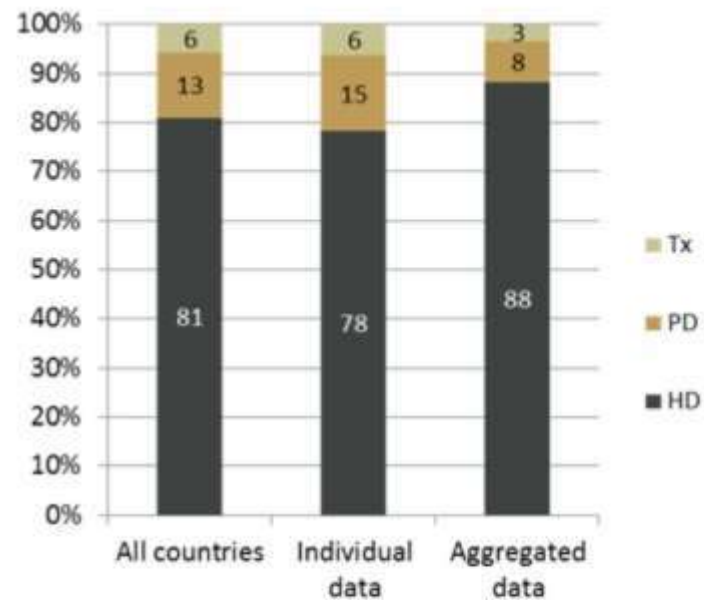
by established modality



Incidence at day 91 by established modality *for all registries*



Incidence at day 91 by established modality *by type of data provided by registry*



Incident patients accepted for RRT in 2014, at day 91

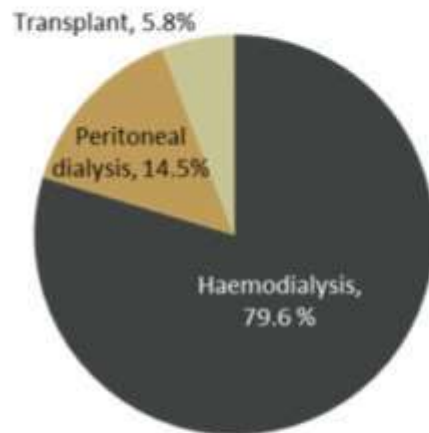
by established modality and age category



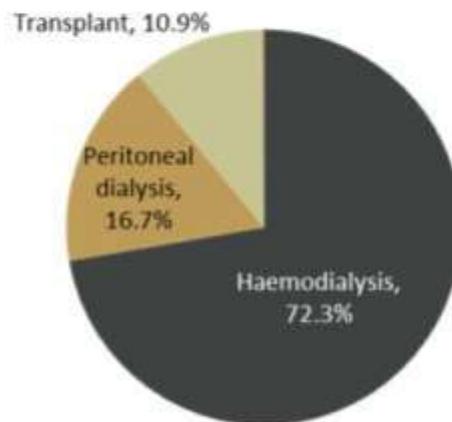
Incidence at day 91 by established modality

patients from registries providing individual patient data only

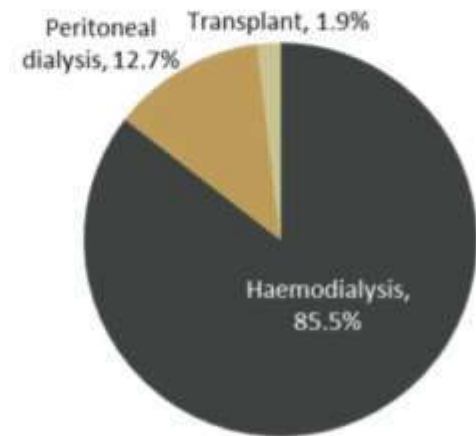
all patients



**patients younger than 65 years
of age at the start of RRT**



**patients aged 65 years or older
at the start of RRT**

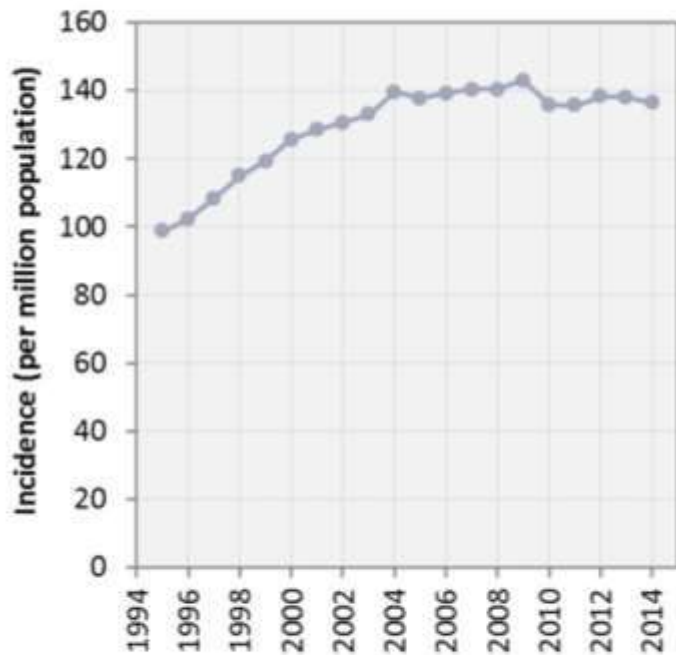


Incident patients accepted for RRT, trend over time

last 20 years (1995-2014)

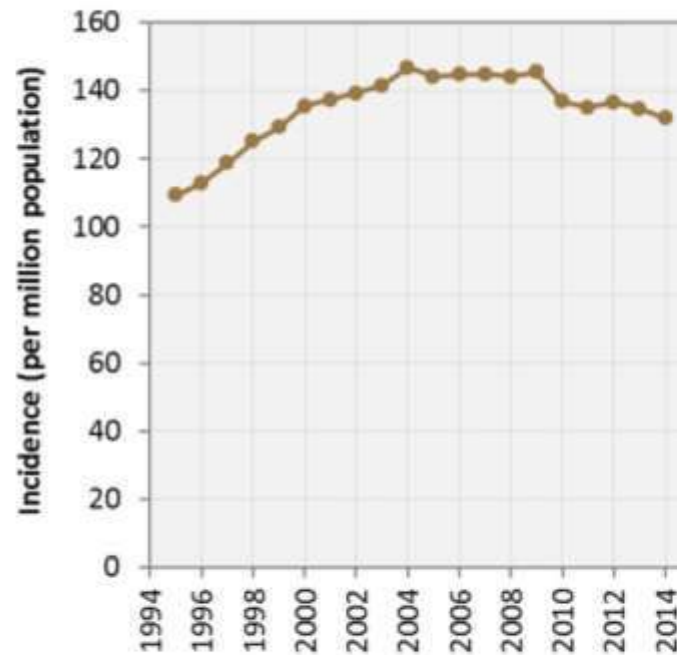
Unadjusted incidence over time

all patients starting RRT



Adjusted incidence over time

all patients starting RRT

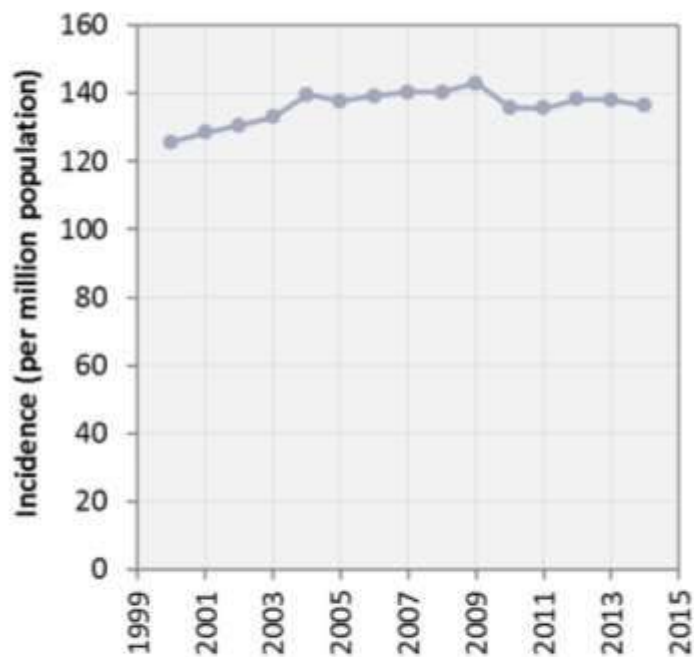


Incident patients accepted for RRT, trend over time

last 15 years (2000-2014)

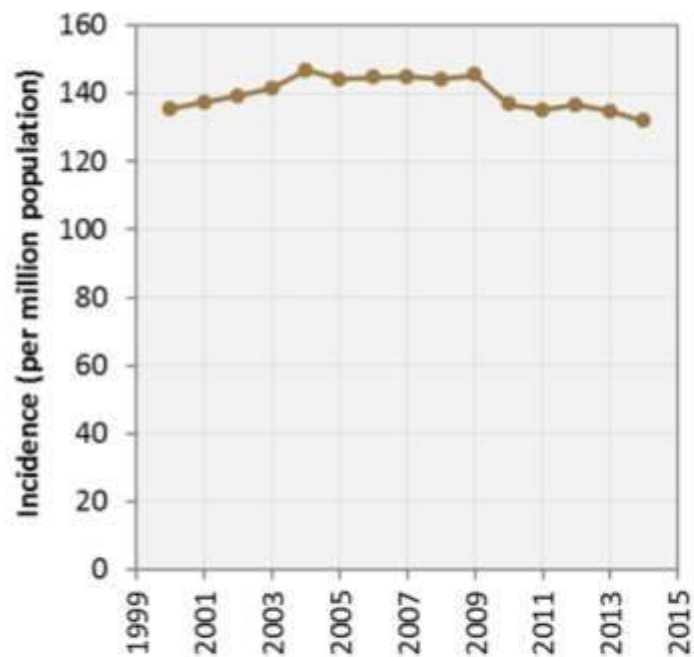
Unadjusted incidence over time

all patients starting RRT



Adjusted incidence over time

all patients starting RRT

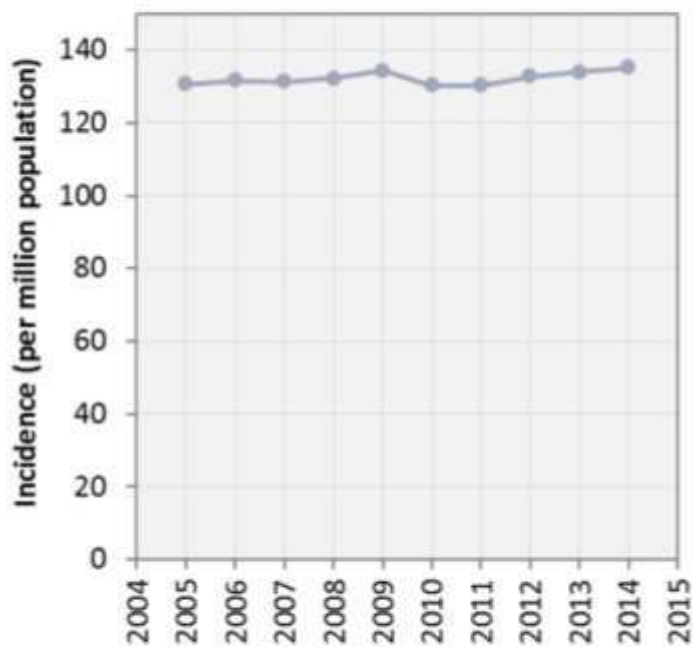


Incident patients accepted for RRT, trend over time

last 10 years (2005-2014)

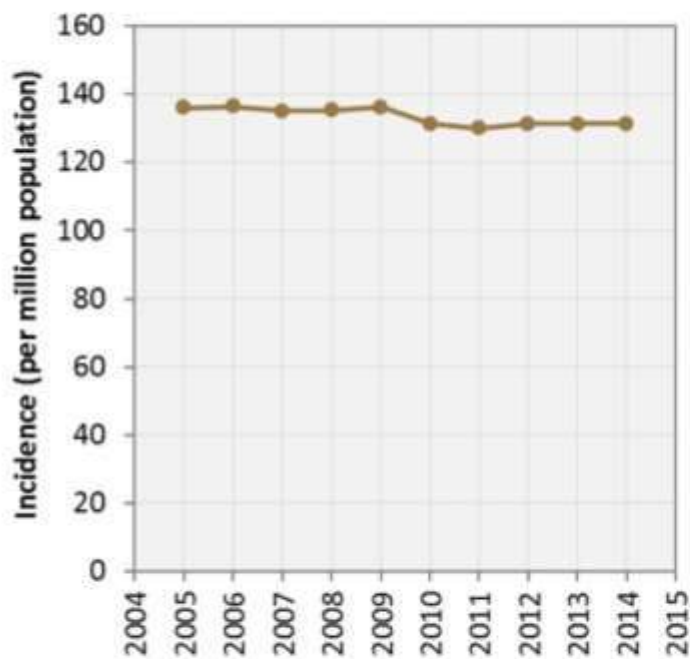
Unadjusted incidence over time

all patients starting RRT



Adjusted incidence over time

all patients starting RRT



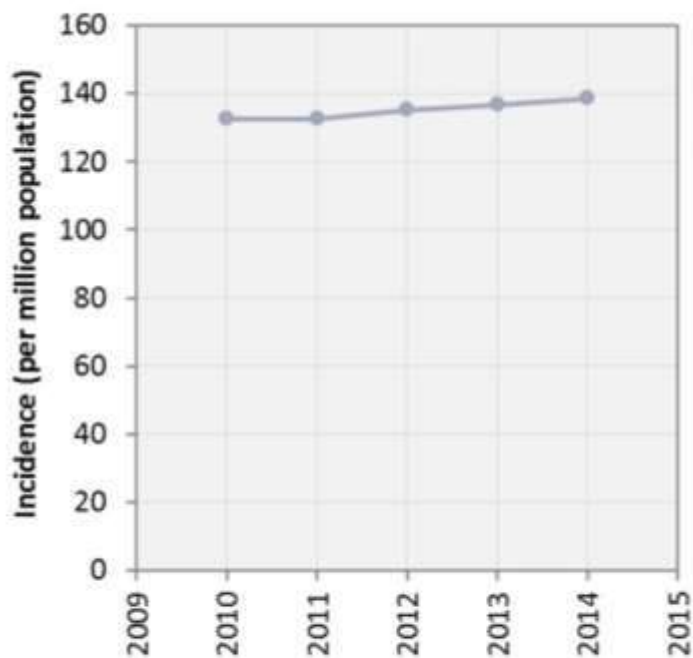
Incident patients accepted for RRT, trend over time

last 5 years (2010-2014)



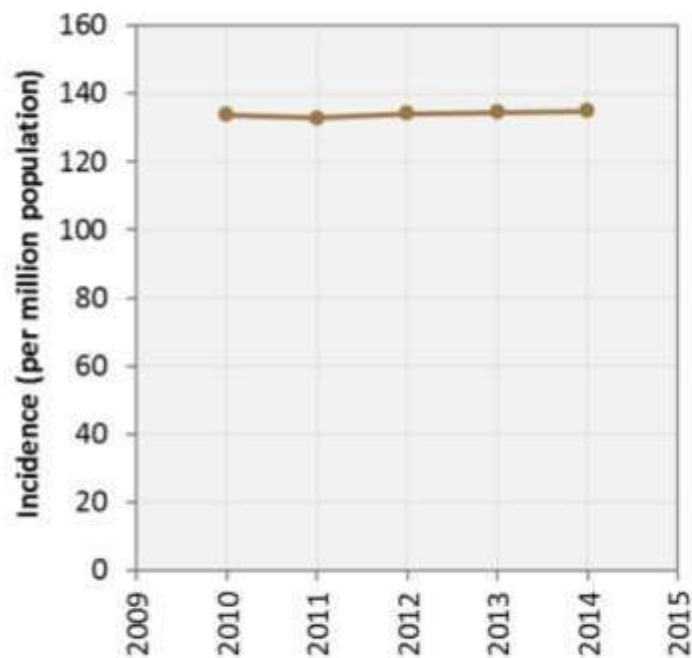
Unadjusted incidence over time

all patients starting RRT



Adjusted incidence over time

all patients starting RRT



Prevalent patients on RRT in 2014

by country



- <750 pmp
- 750-999 pmp
- 1000-1499 pmp
- ≥ 1500 pmp
- No data available

Prevalent patients on RRT in 2014

by country



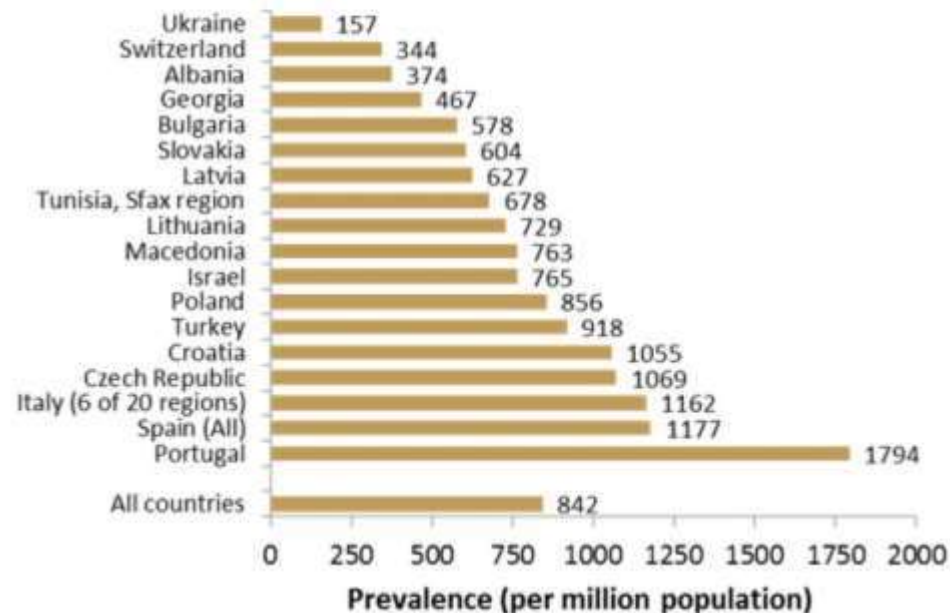
Unadjusted prevalence

renal registries providing individual patient data



Unadjusted prevalence

renal registries providing aggregated data



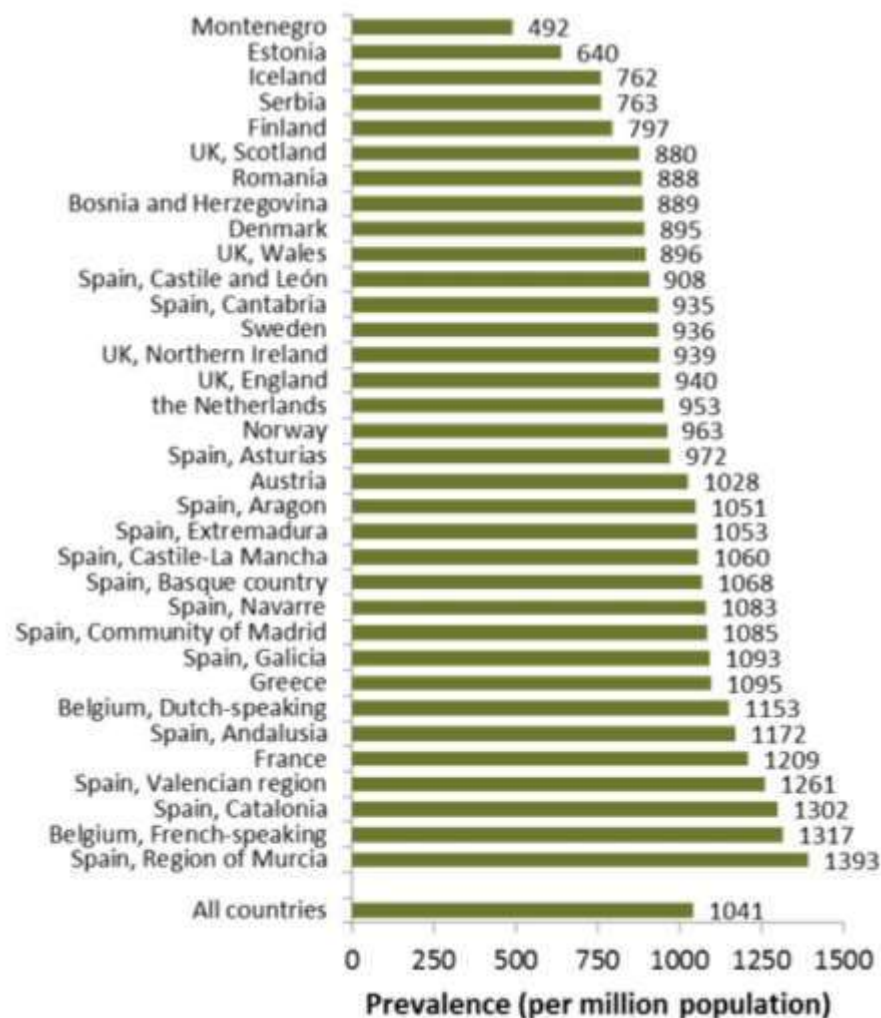
Prevalent patients on RRT in 2014

by country, adjusted for age and gender



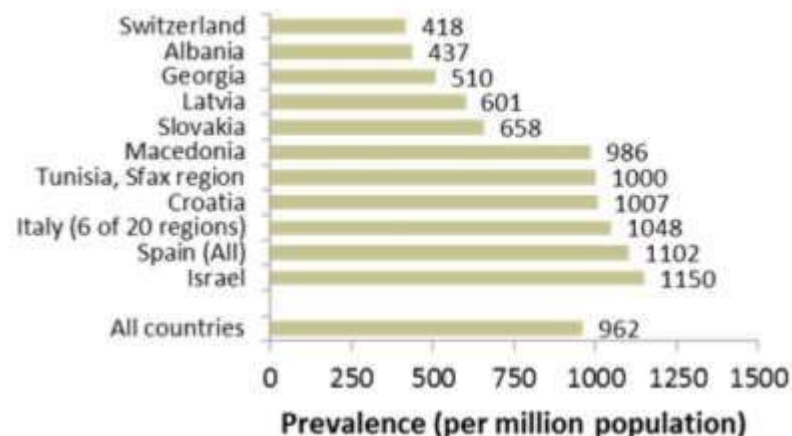
Adjusted prevalence

renal registries providing individual patient data



Adjusted prevalence

renal registries providing aggregated data



Prevalent patients on RRT in 2014

mean age



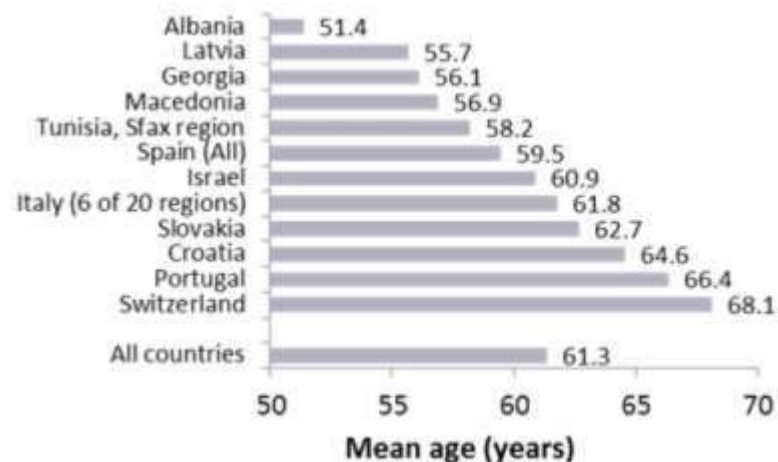
Mean age at 31 December 2014

renal registries providing individual patient data



Mean age at 31 December 2014

renal registries providing aggregated data



Prevalent patients on RRT in 2014

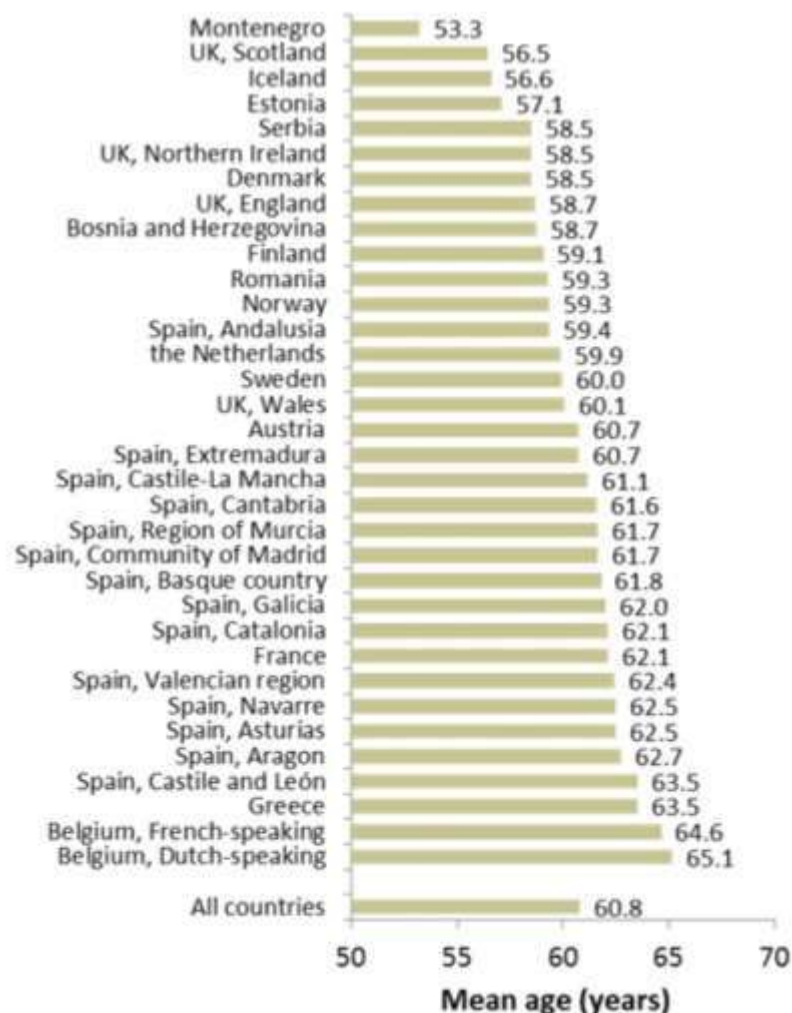
mean age by gender, for registries providing individual patient data only



Leading European Nephrology

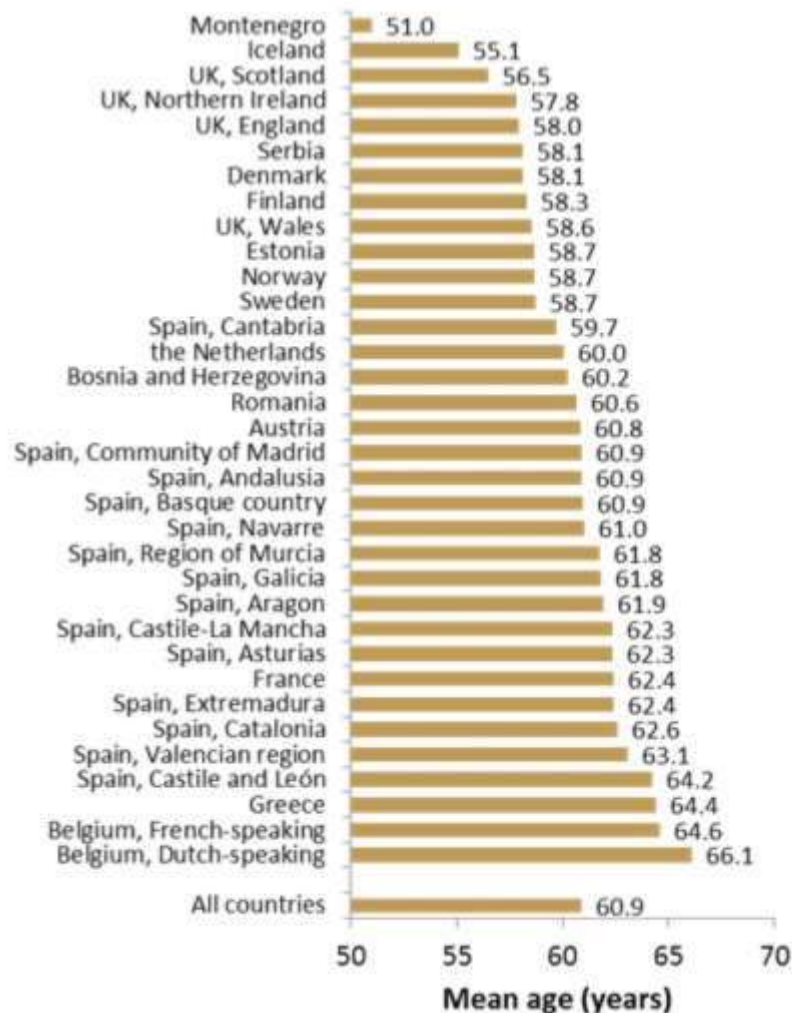
Mean age at 31 December 2014

male patients on RRT in 2014



Mean age at 31 December 2014

female patients on RRT in 2014

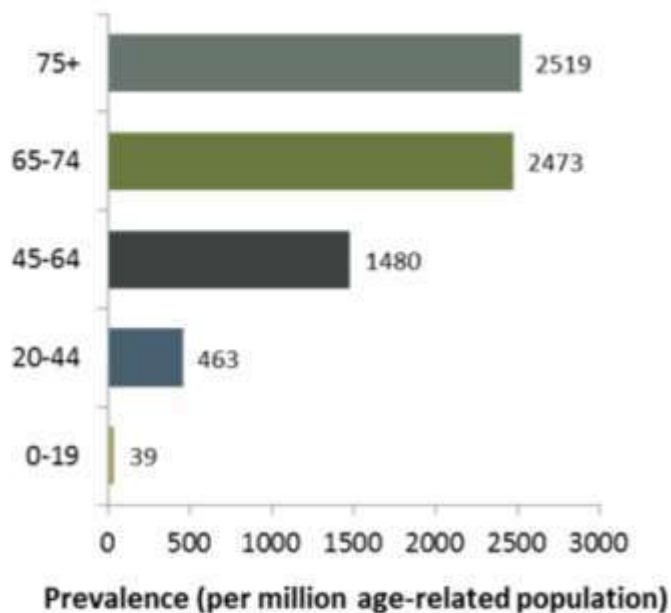


Prevalent patients on RRT in 2014

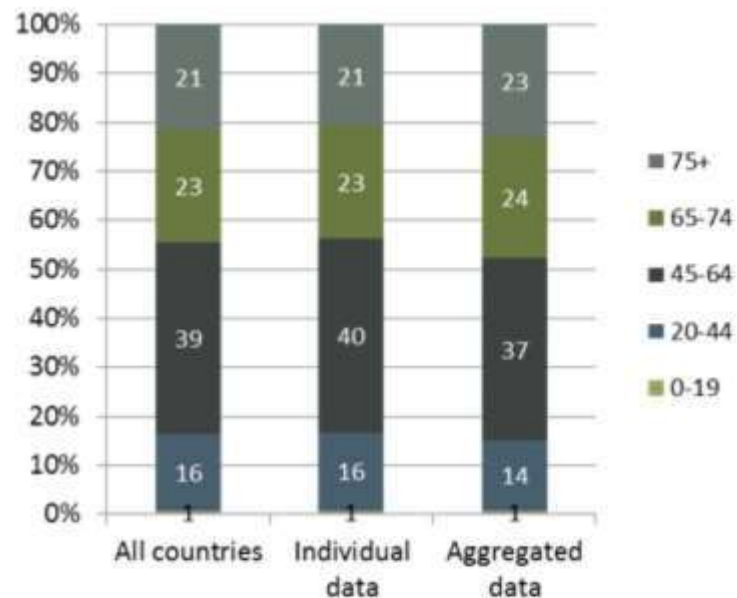
by age category



Prevalence by age category for all registries



Prevalence by age category by type of data provided by registry

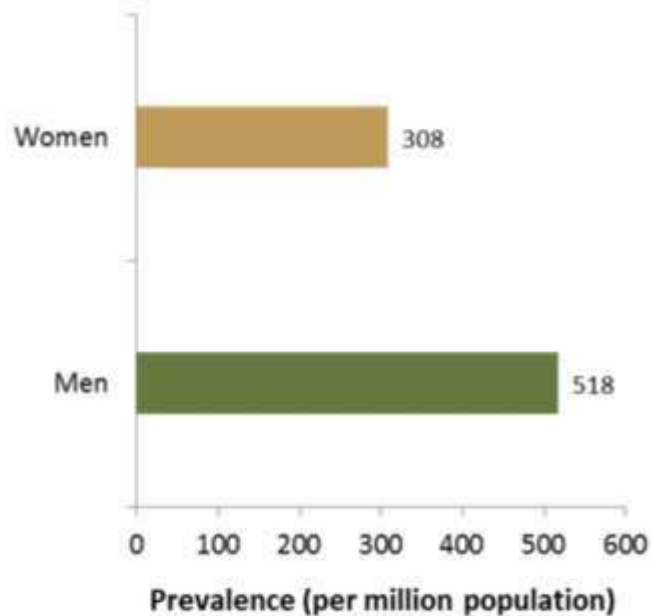


Prevalent patients on RRT in 2014

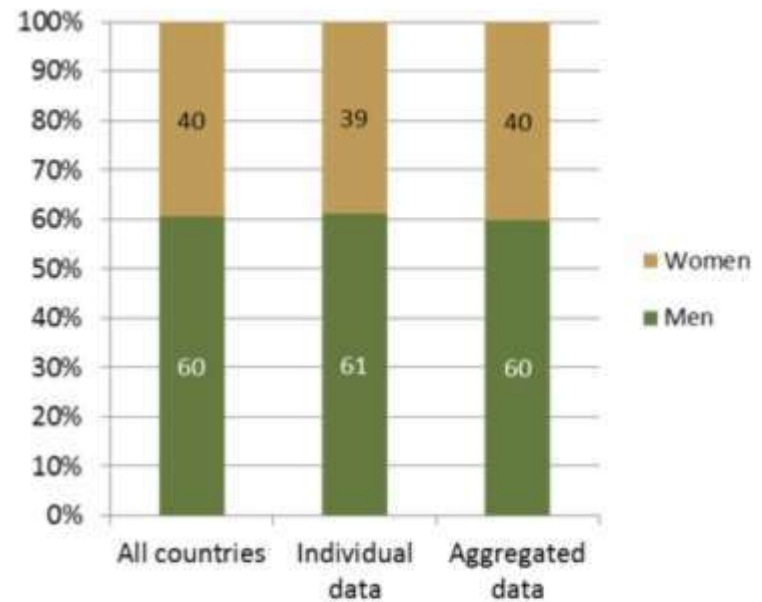
by gender



Prevalence by gender *for all registries*



Prevalence by gender *by type of data provided by registry*

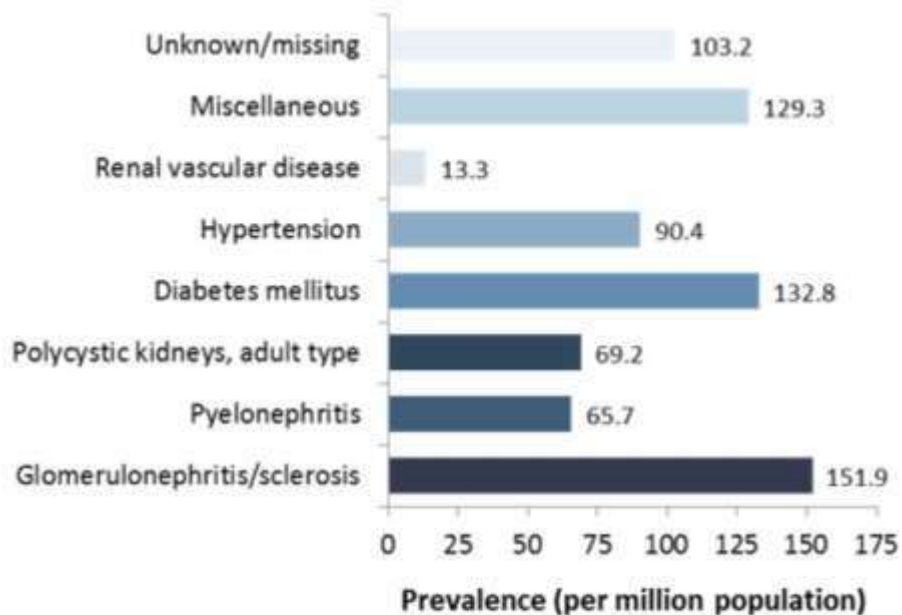


Prevalent patients on RRT in 2014

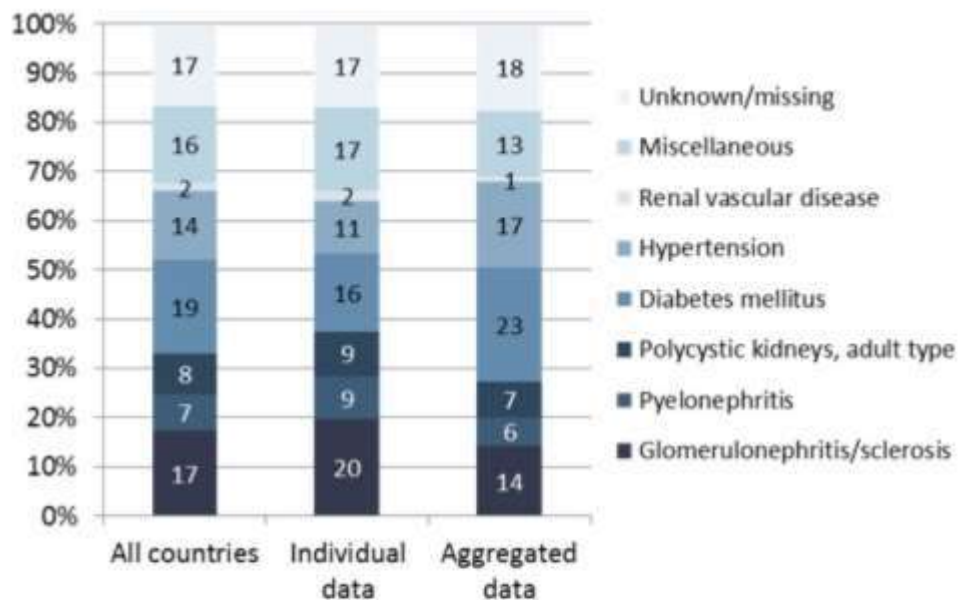
by primary renal disease



Prevalence by primary renal disease for all registries



Prevalence by primary renal disease by type of data provided by registry



Prevalent patients on RRT in 2014

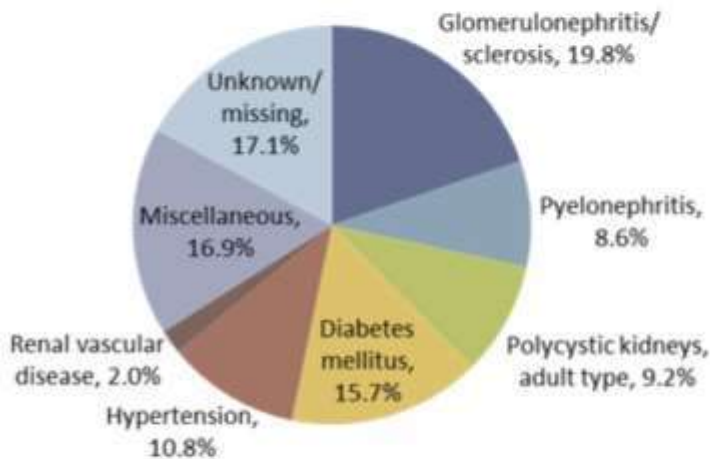
by primary renal disease and age category



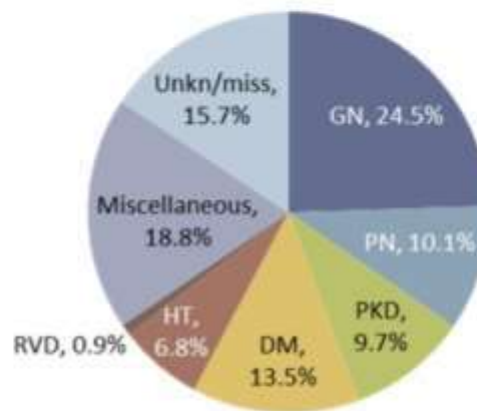
Prevalence by primary renal disease

patients from registries providing individual patient data only

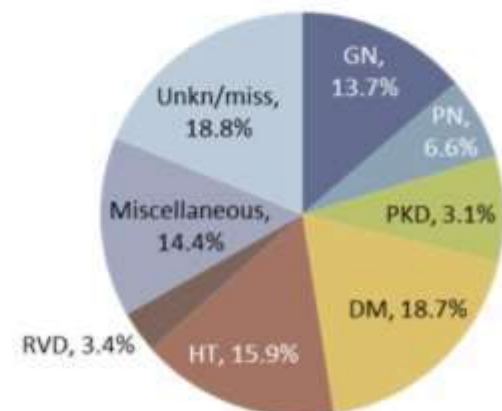
all patients



patients younger than 65 years of age at 31 December 2014



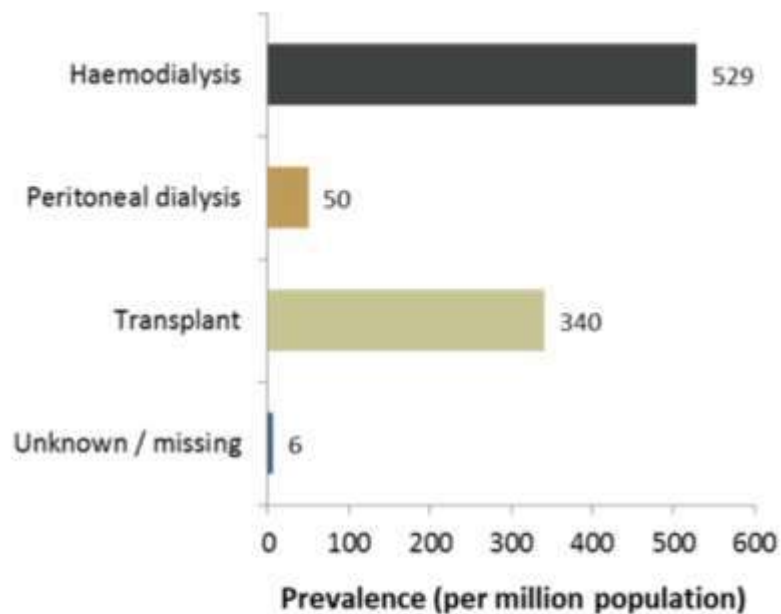
patients aged 65 years or older at 31 December 2014



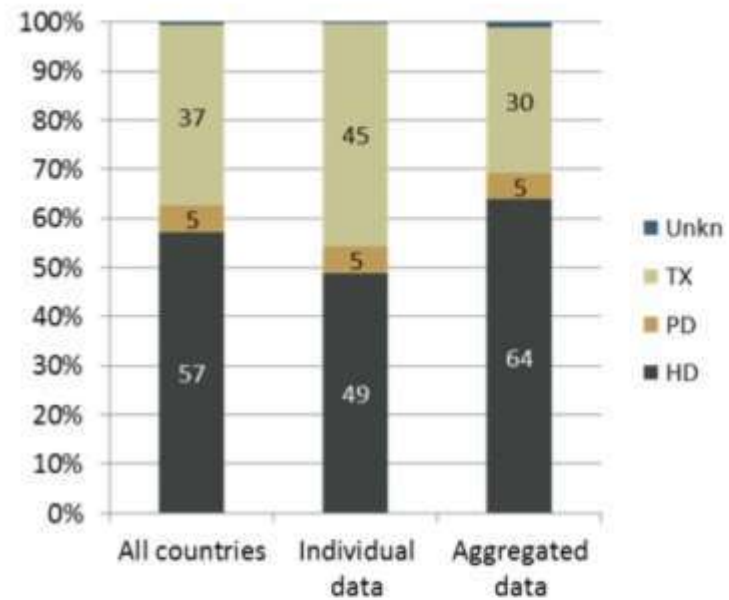
Prevalent patients on RRT in 2014

by modality

Prevalence by modality *for all registries*



Prevalence by modality *by type of data provided by registry*



Prevalent patients on RRT in 2014

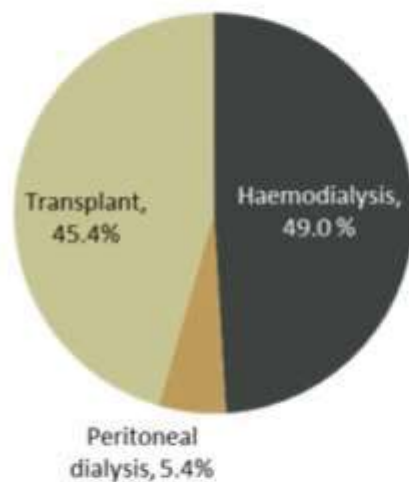
by modality and age category



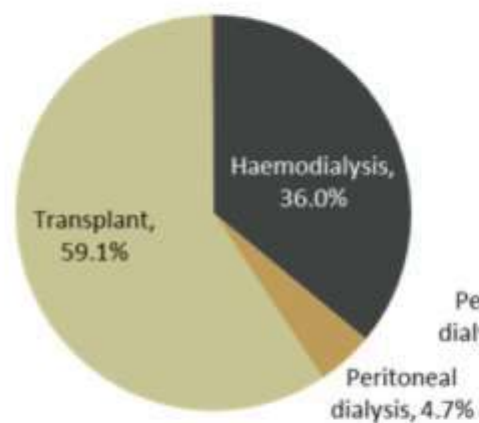
Prevalence by modality

patients from registries providing individual patient data only

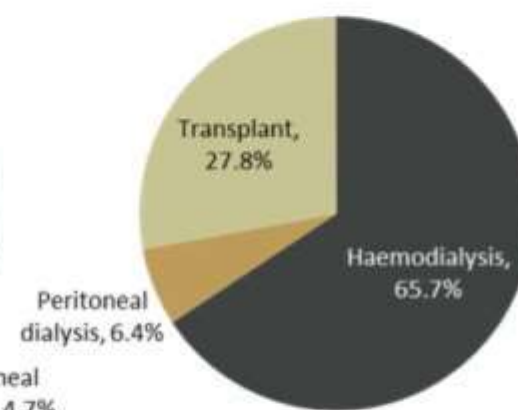
all patients



**patients younger than 65 years
of age at 31 December 2014**



**patients aged 65 years or older
at 31 December 2014**



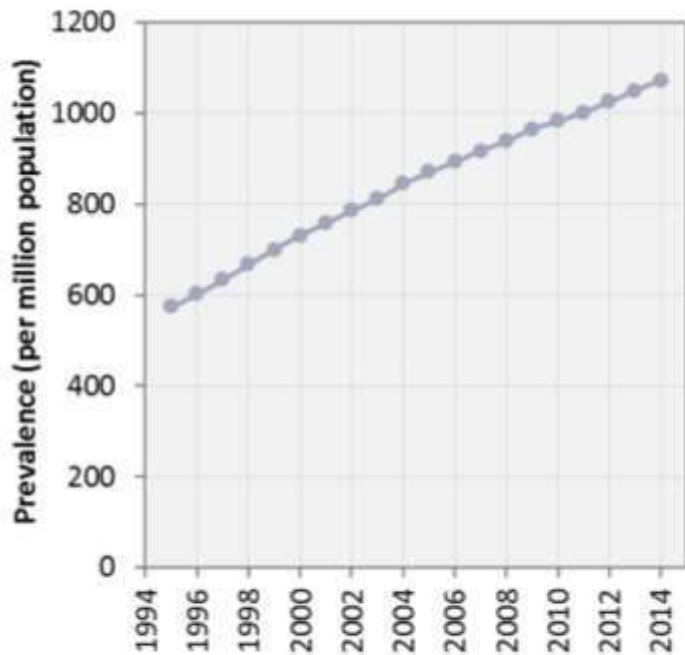
Prevalent patients on RRT, trend over time

last 20 years (1995-2014)



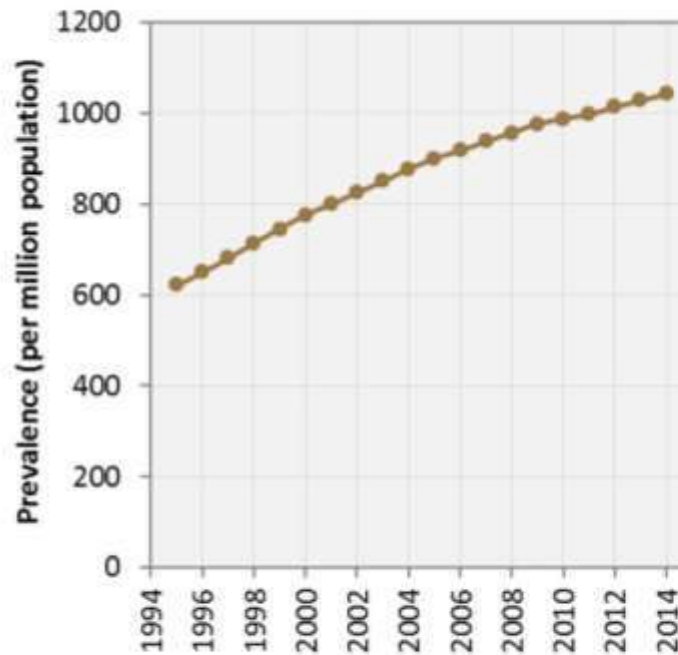
Unadjusted prevalence over time

all patients on RRT



Adjusted prevalence over time

all patients on RRT



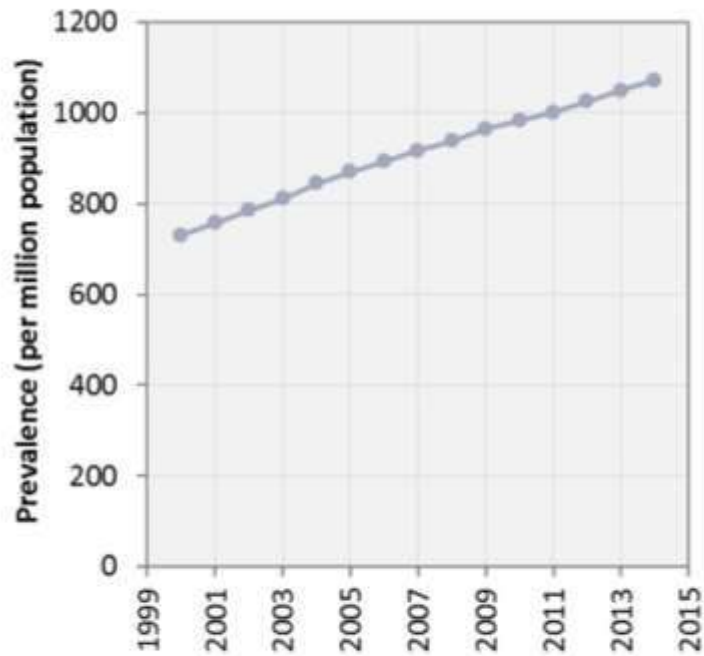
Prevalent patients on RRT, trend over time

last 15 years (2000-2014)



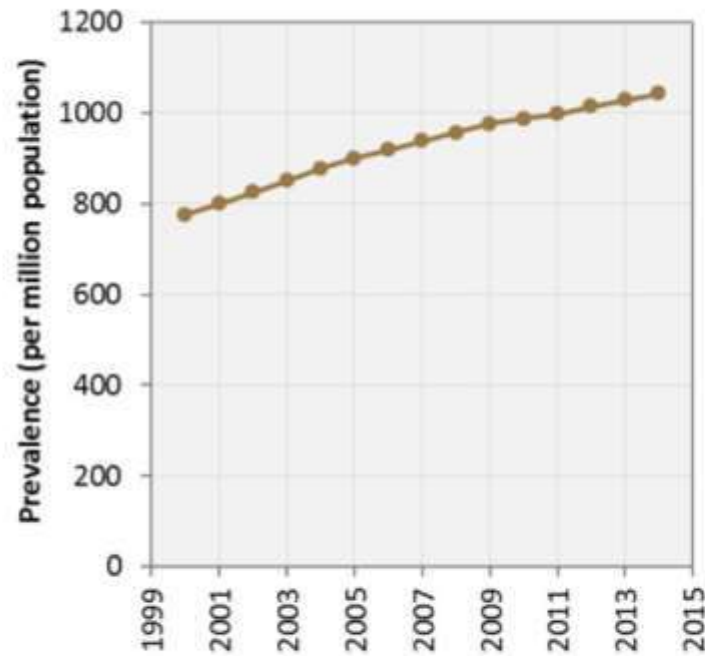
Unadjusted prevalence over time

all patients on RRT



Adjusted prevalence over time

all patients on RRT



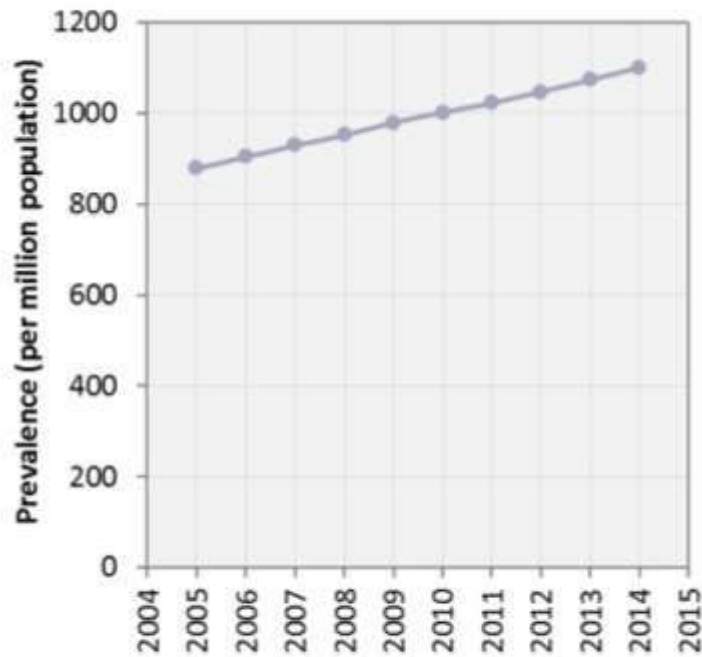
Prevalent patients on RRT, trend over time

last 10 years (2005-2014)



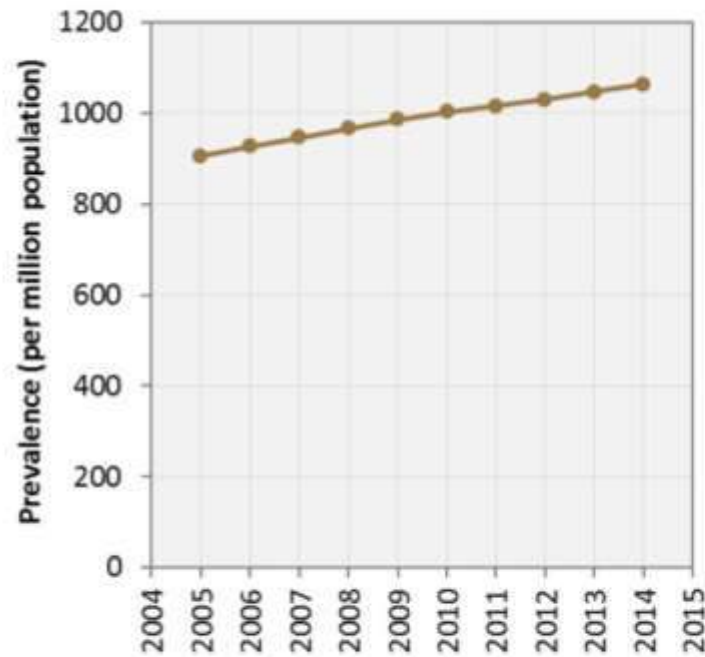
Unadjusted prevalence over time

all patients on RRT



Adjusted prevalence over time

all patients on RRT



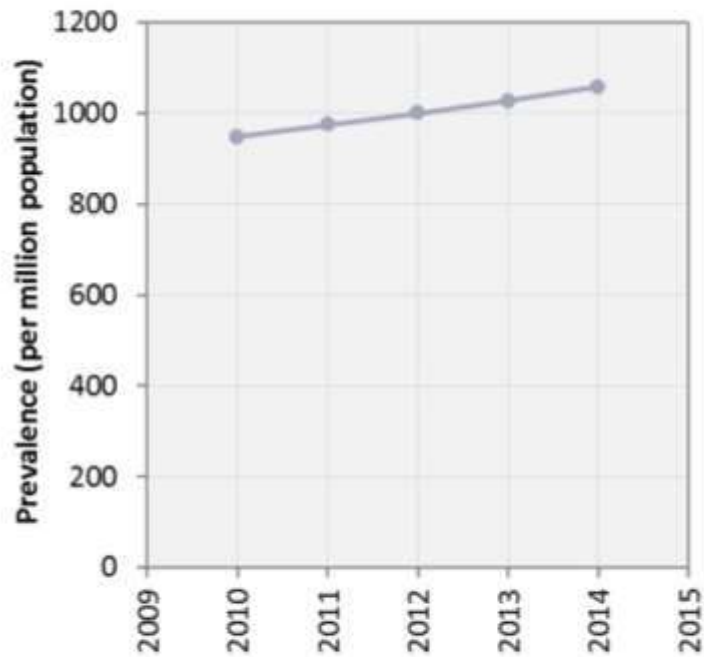
Prevalent patients on RRT, trend over time

last 5 years (2010-2014)



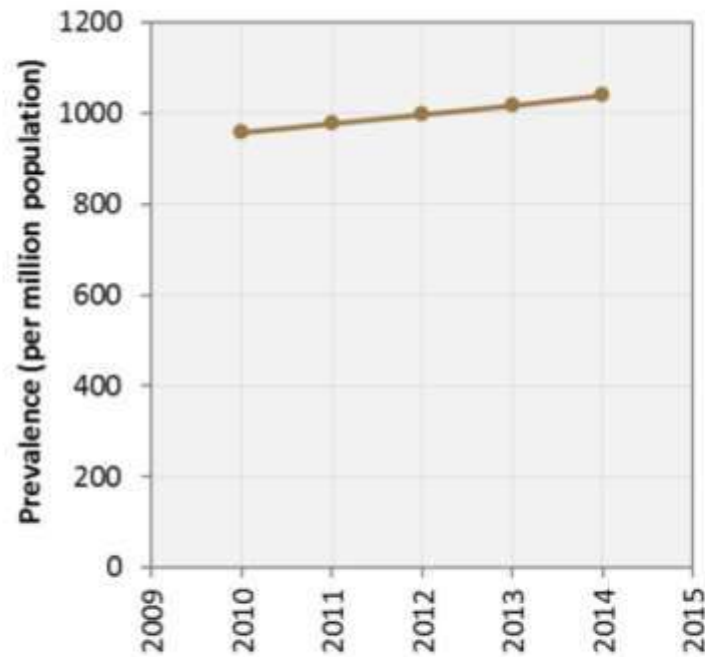
Unadjusted prevalence over time

all patients on RRT



Adjusted prevalence over time

all patients on RRT



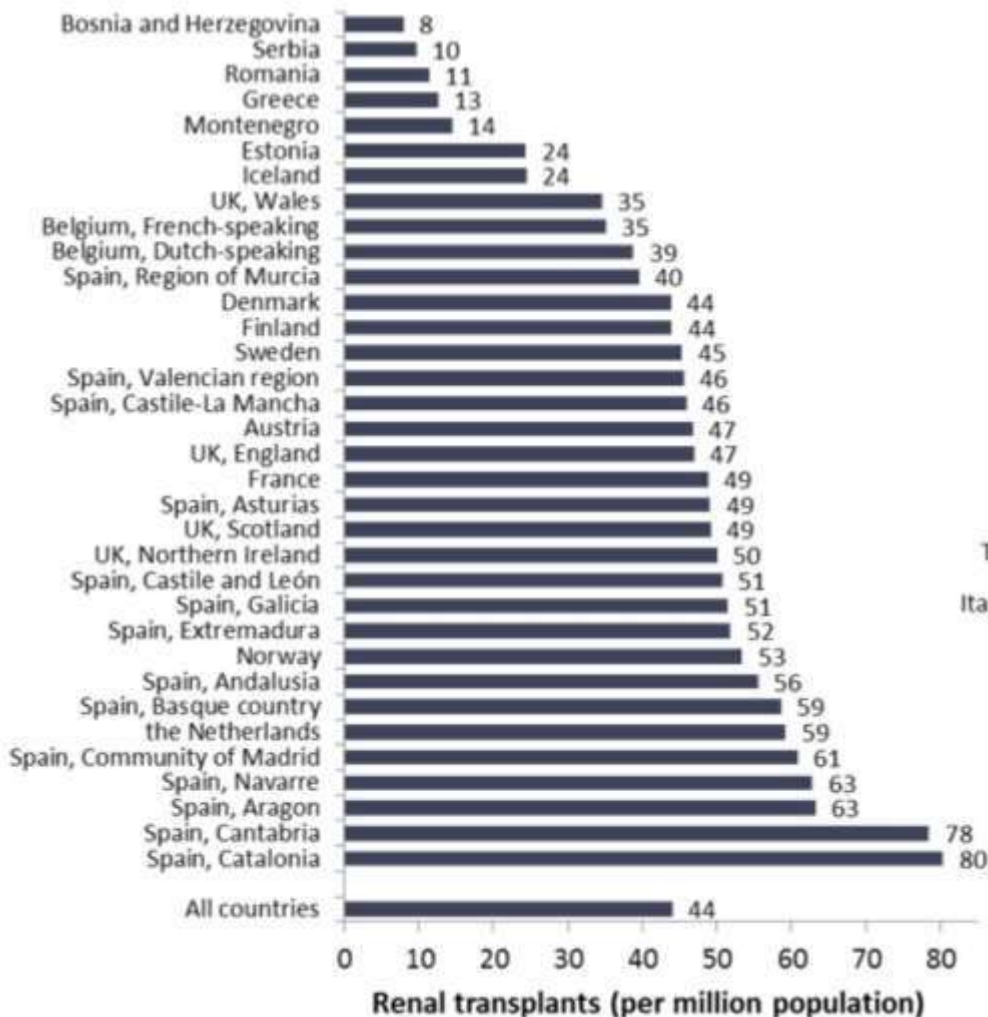
Renal transplants performed in 2014

by country



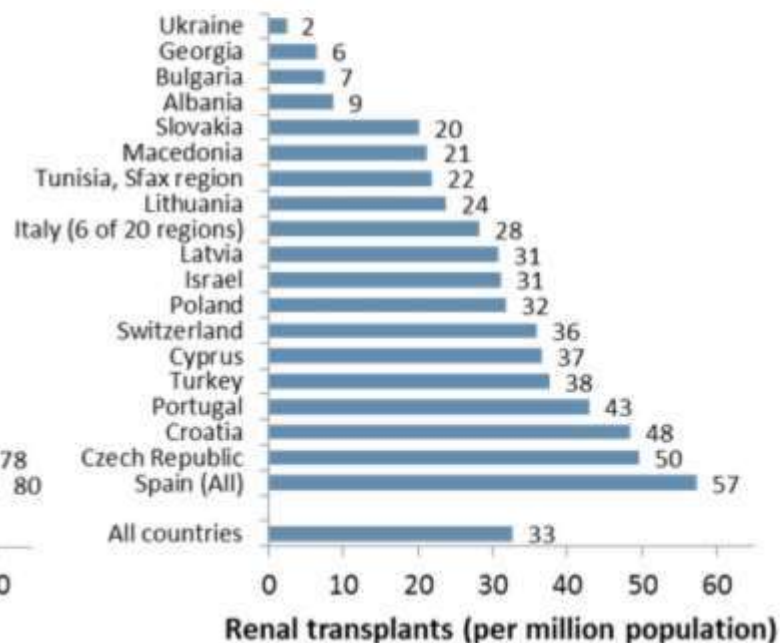
Renal transplant rate

renal registries providing individual patient data



Renal transplant rate

renal registries providing aggregated data



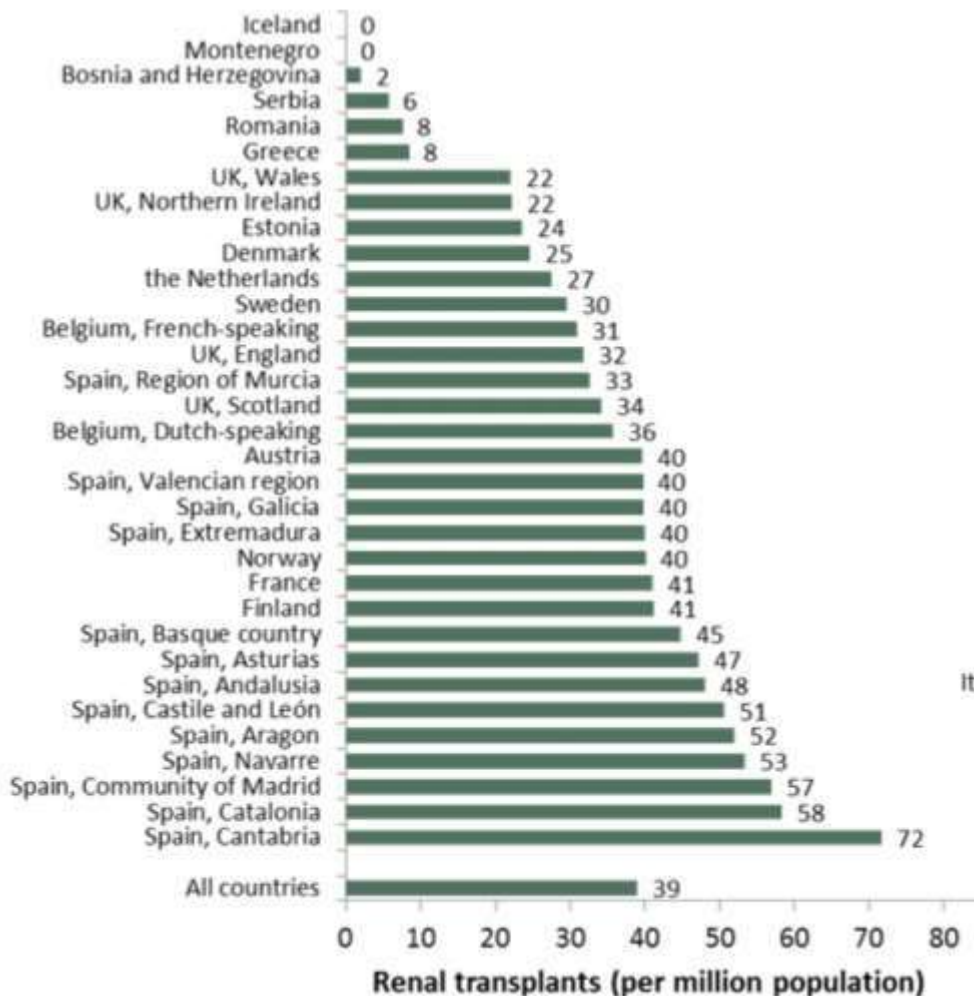
Renal transplants performed in 2014

transplants from deceased donors, by country



Deceased donor transplant rate

renal registries providing individual patient data



Deceased donor transplant rate

renal registries providing aggregated data



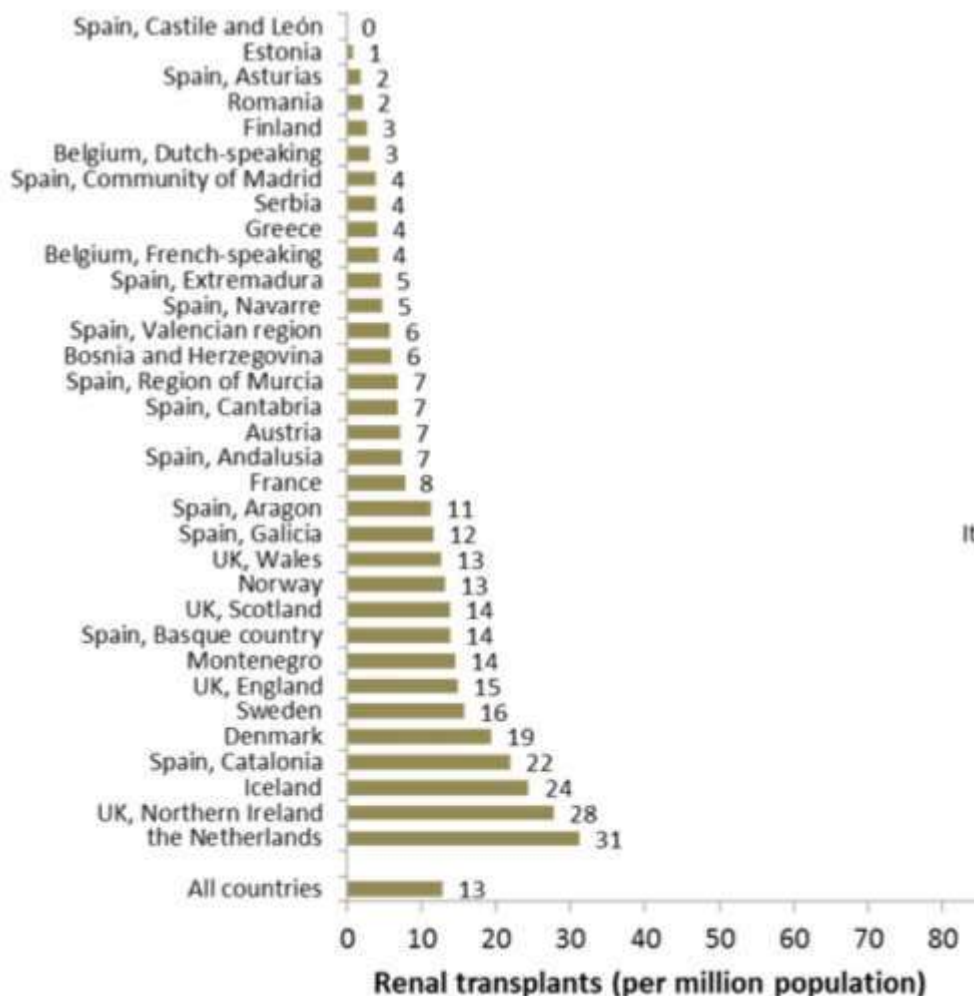
Renal transplants performed in 2014

transplants from living donors, by country



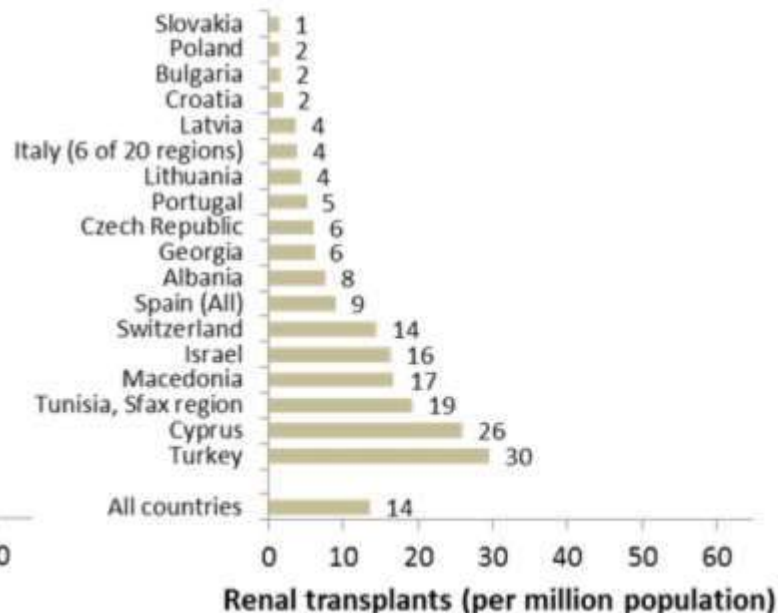
Living donor transplant rate

renal registries providing individual patient data



Living donor transplant rate

renal registries providing aggregated data

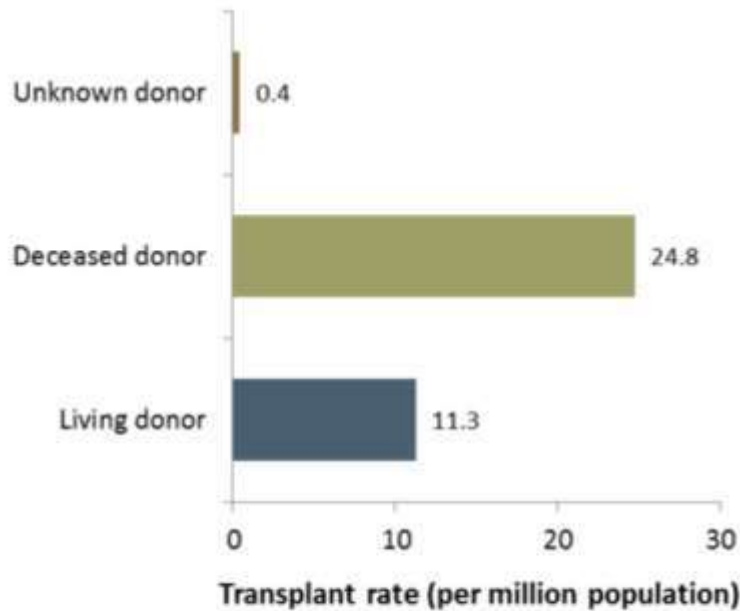


Renal transplants performed in 2014

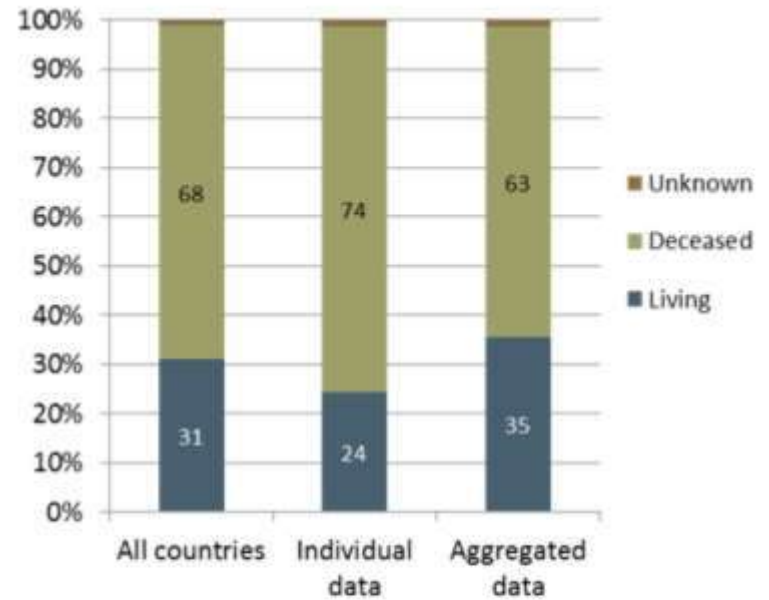
by donor type



Renal transplants by donor type for all registries



Renal transplants by donor type by type of data provided by registry



Renal transplants performed in 2014

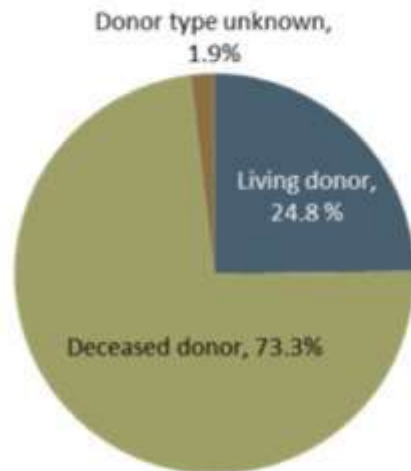
by donor type



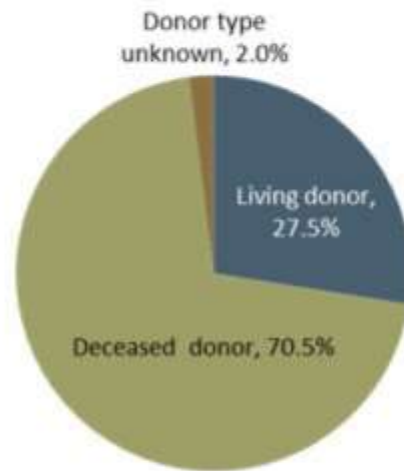
Renal transplants by donor type

patients from registries providing individual patient data only

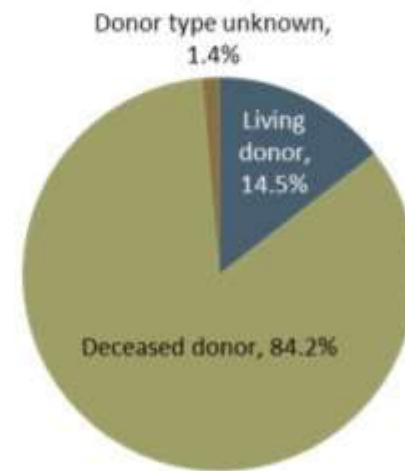
all patients



patients younger than 65 years
of age at transplantation



patients aged 65 years or older
at transplantation



Survival probability

by modality



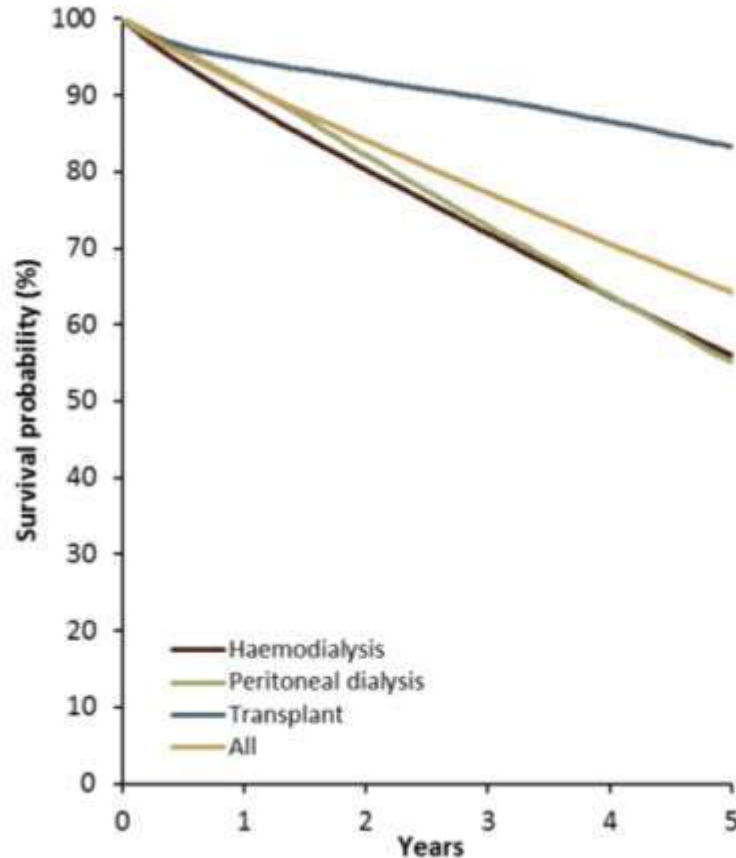
Adjusted survival* (cohort 2005-2009)

incident dialysis patients and patients receiving a first transplant

from day 91, by modality

adjusted for age, gender and cause of renal failure

*with transplantation as a censored observation in dialysis survival



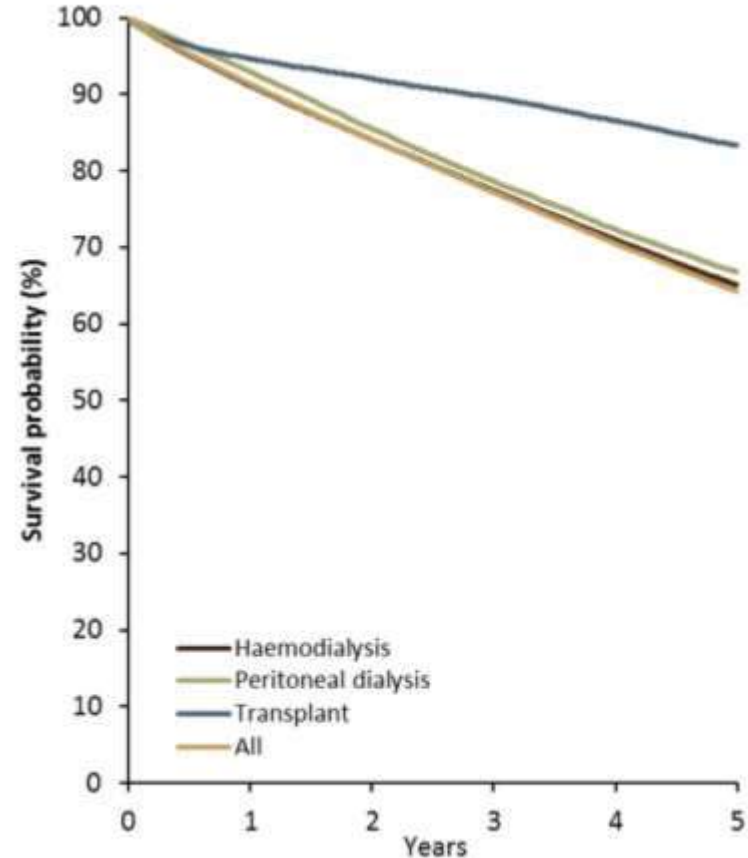
Adjusted survival* (cohort 2005-2009)

incident dialysis patients and patients receiving a first transplant

from day 91, by modality

adjusted for age, gender and cause of renal failure

*with transplantation as a competing event in dialysis survival



Survival probability

by modality and primary diagnosis



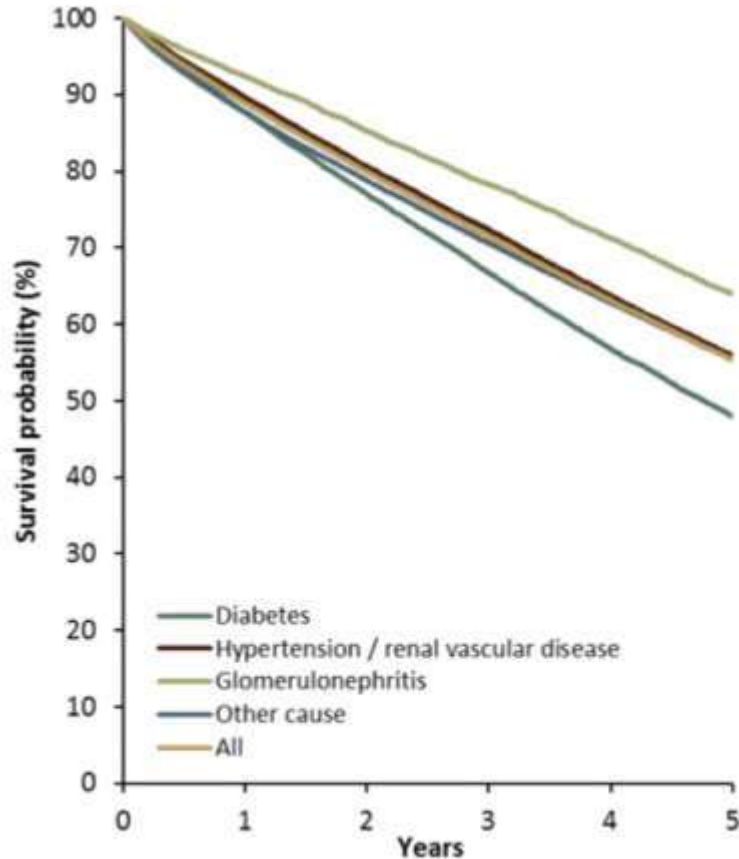
Adjusted survival* (cohort 2005-2009)

incident haemodialysis patients

from day 91, by modality

adjusted for age, gender and cause of renal failure

**with transplantation as a censored observation in dialysis survival*



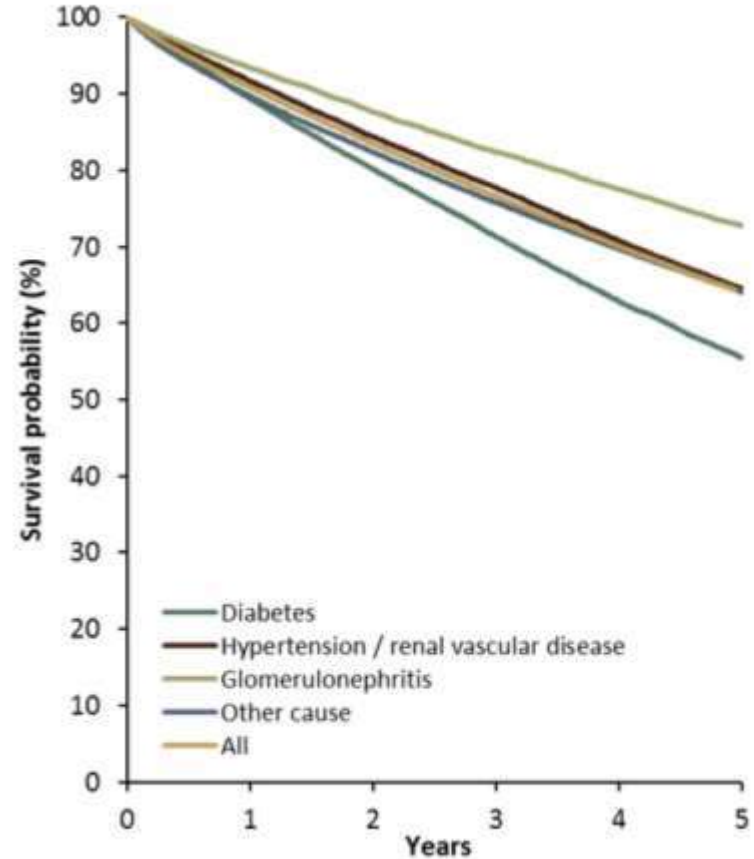
Adjusted survival* (cohort 2005-2009)

incident haemodialysis patients

from day 91, by modality

adjusted for age, gender and cause of renal failure

**with transplantation as a competing event in dialysis survival*



Survival probability

by modality and primary diagnosis



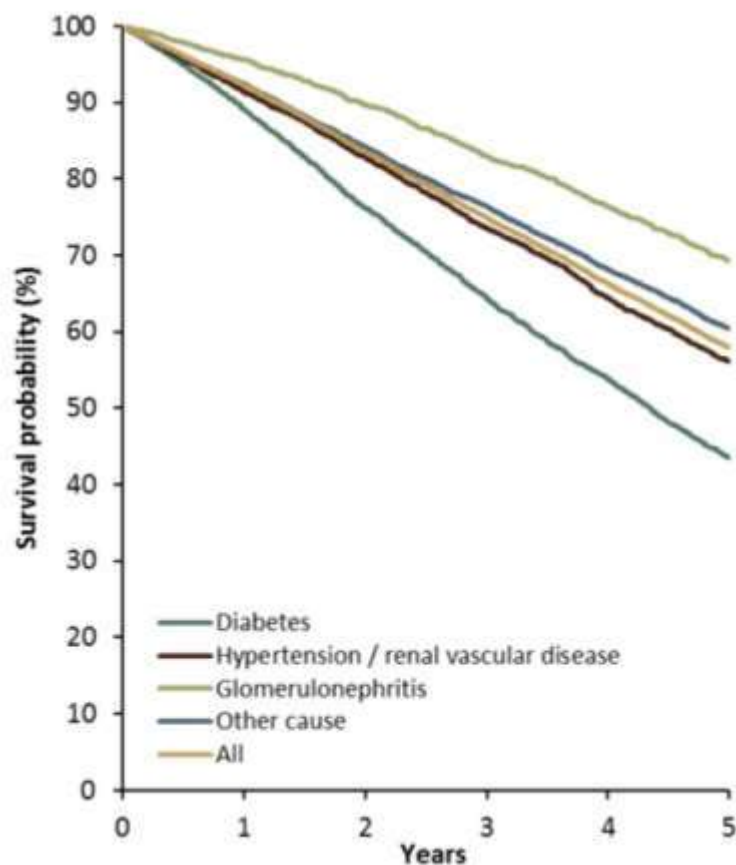
Adjusted survival* (cohort 2005-2009)

incident peritoneal dialysis patients

from day 91, by modality

adjusted for age, gender and cause of renal failure

**with transplantation as a censored observation in dialysis survival*



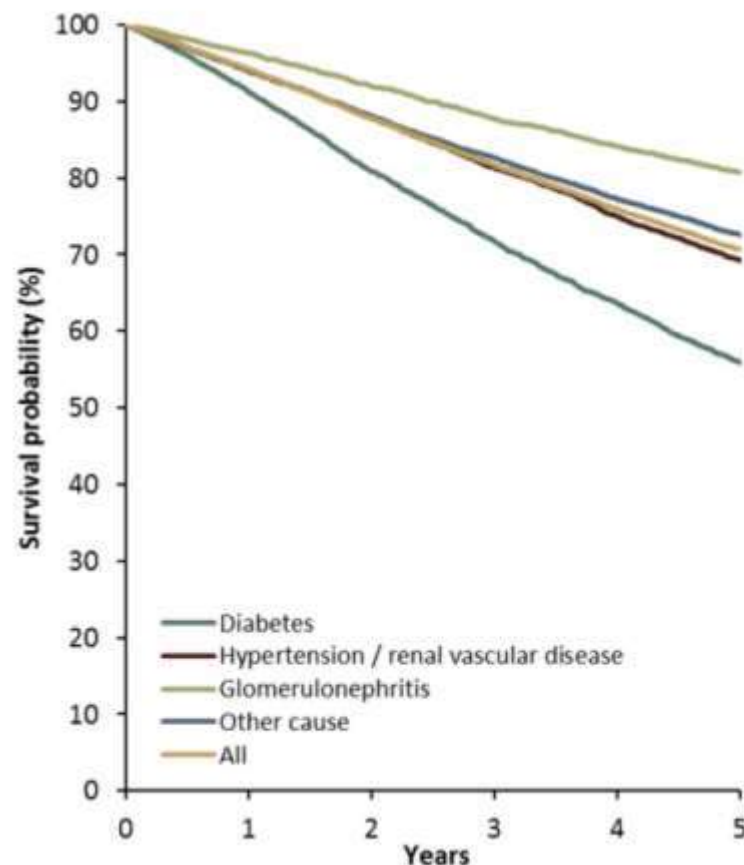
Adjusted survival* (cohort 2005-2009)

incident peritoneal dialysis patients

from day 91, by modality

adjusted for age, gender and cause of renal failure

**with transplantation as a competing event in dialysis survival*



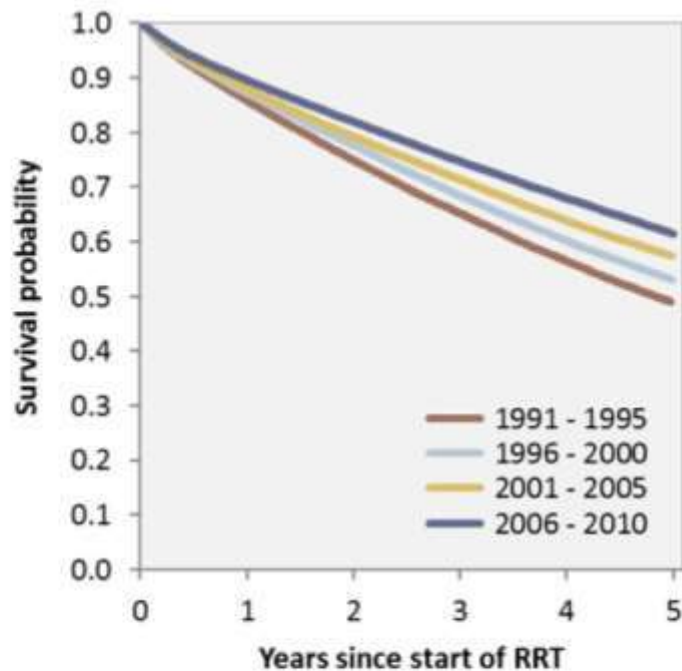
Patient survival on renal replacement therapy

by cohort



Patient survival: incident RRT patients

adjusted for age, gender and cause of renal failure



Analyses included data from the following countries and regions: Austria, Belgium (French-speaking part), Denmark, Finland, Greece, Iceland, the Netherlands, Norway, Andalusia (Spain), Catalonia (Spain), Scotland (UK) and Sweden.

Survival probabilities were adjusted for fixed values for age (60 years), gender (60% men), and the primary renal disease distribution (20% diabetes mellitus, 17% hypertension / renal vascular disease, 15% glomerulonephritis and 48% other primary renal diseases).

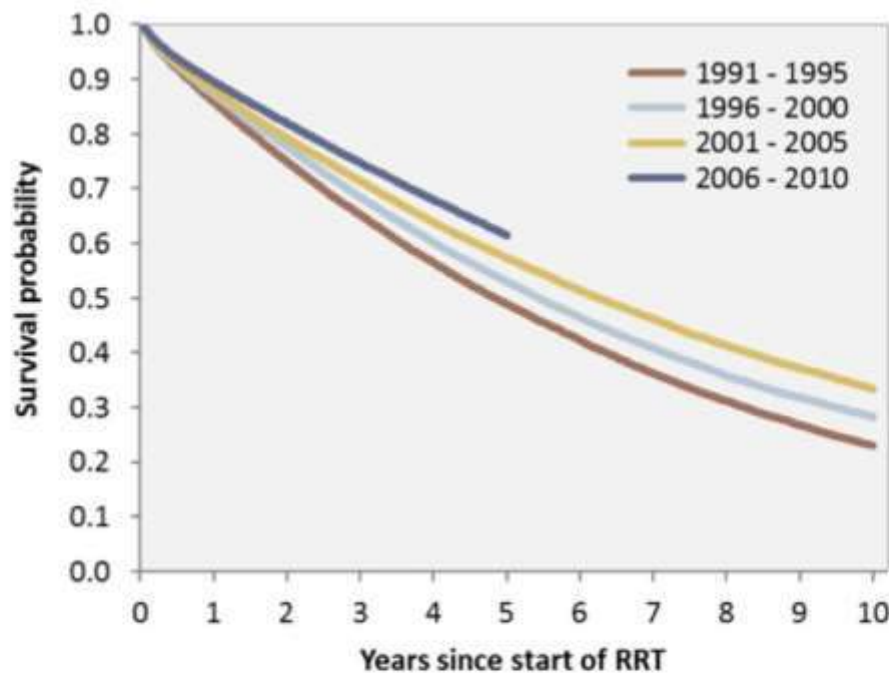
Patient survival on renal replacement therapy

by cohort



Patient survival: incident RRT patients

adjusted for age, gender and cause of renal failure



Analyses included data from the following countries and regions: Austria, Belgium (French-speaking part), Denmark, Finland, Greece, Iceland, the Netherlands, Norway, Andalusia (Spain), Catalonia (Spain), Scotland (UK) and Sweden.

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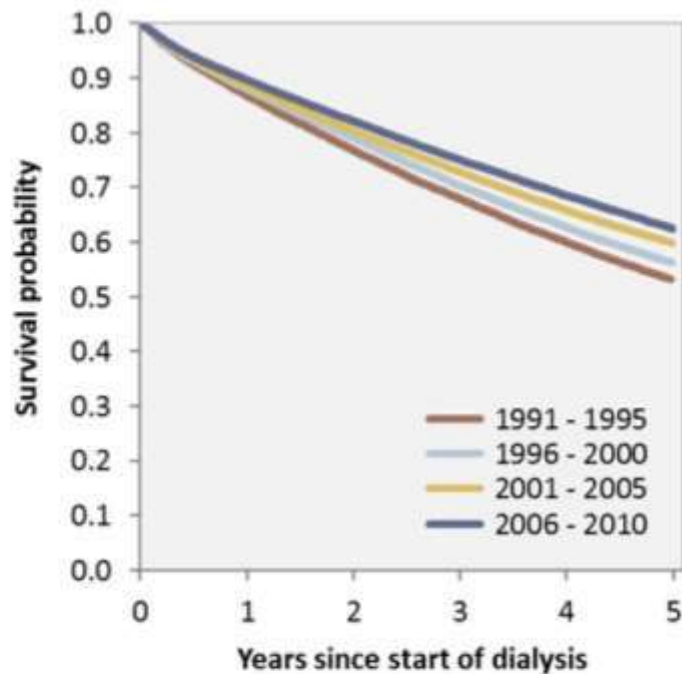
Patient survival on dialysis

by cohort



Patient survival: incident dialysis patients

adjusted for age, gender and cause of renal failure



Survival was examined using the Fine and Gray competing risk method, with kidney transplantation as a competing event.

Analyses included data from the following countries and regions: Austria, Belgium (French-speaking part), Denmark, Finland, Greece, Iceland, the Netherlands, Norway, Andalusia (Spain), Catalonia (Spain), Scotland (UK) and Sweden.

Survival probabilities were adjusted for fixed values for age (60 years), gender (60% men), and the primary renal disease distribution (20% diabetes mellitus, 17% hypertension / renal vascular disease, 15% glomerulonephritis and 48% other primary renal diseases).

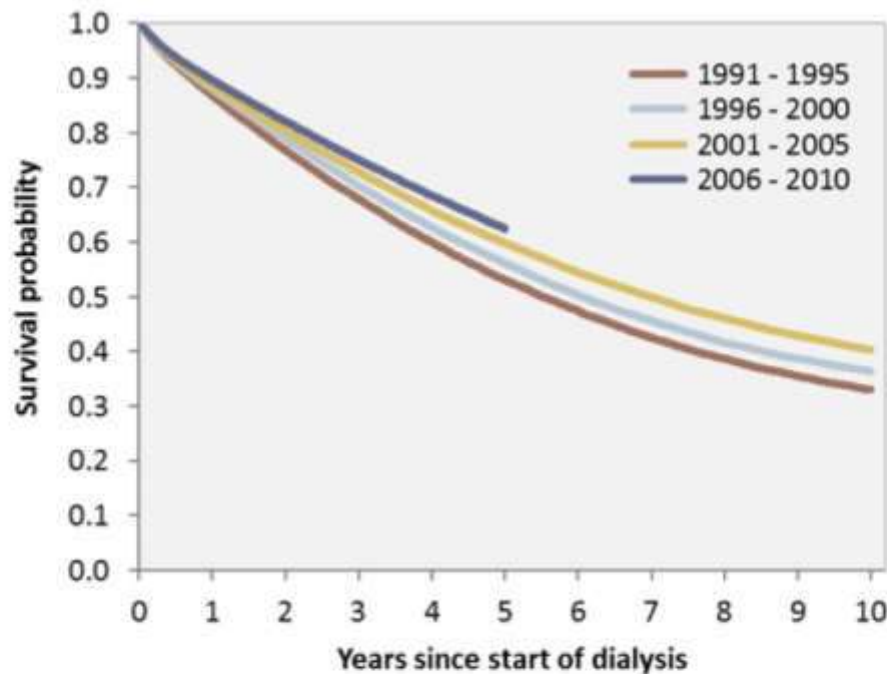
Patient survival on dialysis

by cohort



Patient survival: incident dialysis patients

adjusted for age, gender and cause of renal failure



Survival was examined using the Fine and Gray competing risk method, with kidney transplantation as a competing event.

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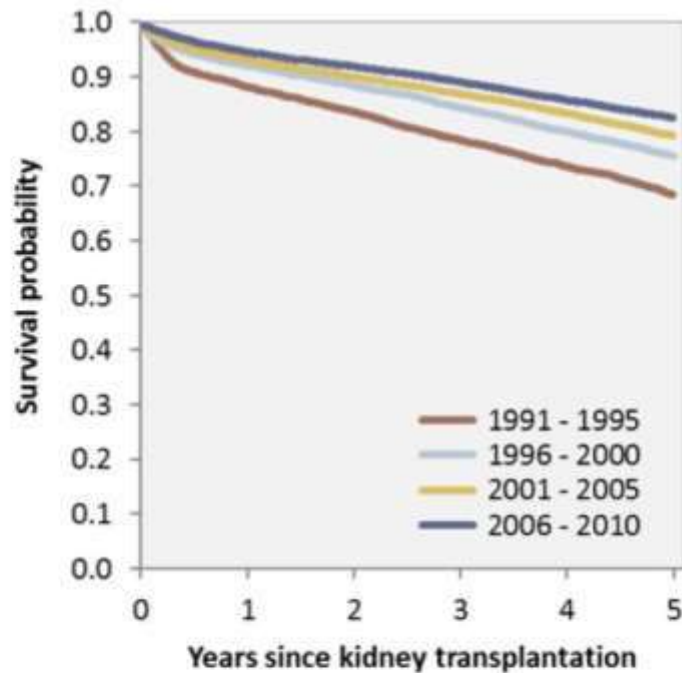
Patient survival after first kidney transplantation

by cohort



Patient survival: after first kidney transplantation

adjusted for age, gender and cause of renal failure



Analyses included data from the following countries and regions: Austria, Belgium (French-speaking part), Denmark, Finland, Greece, Iceland, the Netherlands, Norway, Andalusia (Spain), Catalonia (Spain), Scotland (UK) and Sweden.

Survival probabilities were adjusted for fixed values for age (60 years), gender (60% men), and the primary renal disease distribution (20% diabetes mellitus, 17% hypertension / renal vascular disease, 15% glomerulonephritis and 48% other primary renal diseases).

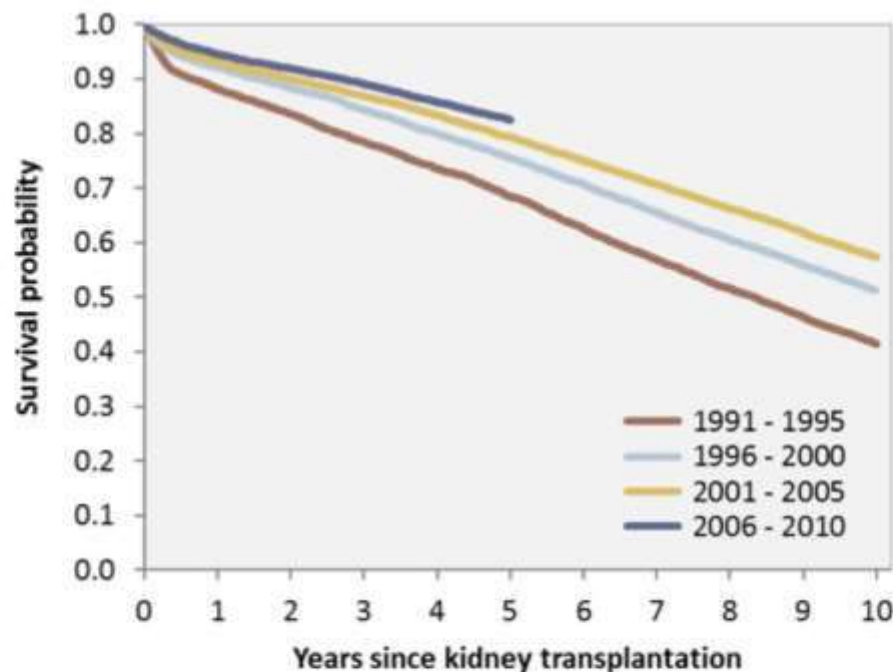
Patient survival after first kidney transplantation

by cohort



Patient survival: after first kidney transplantation

adjusted for age, gender and cause of renal failure



Analyses included data from the following countries and regions: Austria, Belgium (French-speaking part), Denmark, Finland, Greece, Iceland, the Netherlands, Norway, Andalusia (Spain), Catalonia (Spain), Scotland (UK) and Sweden.

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